Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

A 31.3
R 31 Ae
Copy 2

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

FEB - 8 1967

CURRENT SERIAL RECORDS

FUNDS FOR RESEARCH

AT STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER STATE INSTITUTIONS

1966

Cooperative State Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE

CSRS 15-2

JANUARY 1967

FUNDS FOR RESEARCH AT STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER STATE INSTITUTIONS, 1966

Two Federal laws, the Act of May 15, 1862, establishing the United States Department of Agriculture, followed a few months later by passage of the Land-Grant Act of July 2, 1862, provide the basic framework for State-Federal cooperation in agricultural research. The Hatch Act of 1887, authorizing each State to set up an Agricultural Experiment Station at the land-grant institutions, established under the Land-Grant Act, strengthened the structural base. It made possible the longtime partnership between State and Federal governments in advancing the Nation's farm technology. The system thus established, tried and improved gradually through 78 years of continuous operation, now is considered a foremost model for patterning Federal support of research extending way beyond agriculture.

Every year since 1888 Congress has appropriated money annually for use by the State Agricultural Experiment Stations on a formula basis. The major source of experiment station support, however, comes from appropriations made by the State Legislatures. The regulations and rules for administering the Hatch funds, developed over the years by the Cooperative State Research Service and its predecessor agencies, have firmly established a policy of providing administrative guidance and scientific consultation and leadership, but not control of the station program. The Administrative head of each station is a director appointed by the State. Genuine cooperation between the State stations and the Department of Agriculture has encouraged development of a geographically dispersed network of agricultural science centers. Each State has at least one such center; many of them have a number of branch locations. They may direct their resources to whatever problem arises to plague agriculture and rural life, whether local, statewide, regional, or national in scope.

Federal-grant operations authorized under the Hatch Act, along with payments authorized in Section 204(b) of the Agricultural Marketing Act (beginning with 1949) continued as a major source of Federal support of the State Agricultural Experiment Stations through 1964). Funds for payments under Section 204(b) of the Agricultural Marketing Act were discontinued in 1965. Below are listed the functions assigned to the Cooperative State Research Service. Additional support was obtained in 1964 for the State Agricultural Experiment Stations under the authority of the first two acts.

> Cooperative Forestry Research (McIntire-Stennis) Act of October 10, 1962 (P.L. 98-788). Under this Act nine institutions at other than land-grant locations were certified as eligible for support. At several of the land-grant locations, the State University, College or other institutional unit was certified as eligible in lieu of the State Agricultural Experiment Station.

Grants for Basic Scientific Research Authorized Under the Act of September 6, 1958 (P.L. 85-934). In 1964 and 1965 these funds were identified as Section 32. Funds are transferred as needed from Commodity Credit Corporation and used in payment of grants relative to the reduction of cost production. In 1966 these funds were transferred and merged with our regular "Payments and Expenses" appropriation.

Research Facilities Act of July 22, 1963 (P.L. 88-74). Funds were first made available to the State Agricultural Experiment Stations under this Act in 1965 and were earmarked for pesticides facilities. Funds appropriated in subsequent years do not carry this restriction.

Appalachia Regional Development Act of 1965, Approved March 9, 1965 (P.L. 89-4). The Act making supplemental appropriations for 1965 (P.L. 89-16, April 30, 1965) provided $300,000 for activities under the Appalachian Regional Development Act of 1965. These funds were available for obligation through June 30, 1966. No additional funds have been appropriated to date.

Grants for Research Authorized Under the Act of August 4, 1965 P.L. 89-106). This Act authorized grants for applied as well as basic research."

All grants including those executed under funds appropriated for Appalachia are identified in this issue as "Specific Grants for Research.

In addition to the funds administered by the Cooperative State Research Service, Congress appropriated approximately $204 million in 1966 to other research agencies of the Department. A substantial portion of these funds is spent in the States on direct Federal research but the State Agricultural Experiment Stations derive considerable support from these other Departmental agencies who work cooperatively with them. The State Agricultural Experiment Stations and other State institutions eligible under the McIntire-Stennis Act reported that additional support was derived from contracts and grants in the amount of approximately $31 million from agencies other than the Department of Agriculture, and $14.4 million from non-governmental sources such as foundations and industry.

Reports on the work and results of station research in a given State are available by writing the Director of the State Agricultural Experiment Station or the Administrative-Technical Representative of the institution eligible under the McIntire-Stennis Program. Names of the institutions and their locations appear at the end of this report immediately following the tables. A listing of the State Experiment Station publications received in the National Agricultural Library appears in the Agricultural Bibliography published eleven times a year and available in all land-grant college and university libraries, also in public libraries in principal localities.

T. C. Byerly, Administrator
Cooperative State Research Service

CONTENTS

Page

TABLE 1.--Organization and personnel of the experiment stations for the fiscal year ended June 30, 1966 5

TABLE 2.--Publications issued by the agricultural experiment stations during the fiscal year ended June 30, 1966 6

TABLE 3.--Federal funds available to the experiment stations and other State institutions for the fiscal year ended June 30, 1966 7

TABLE 4.--Non-Federal funds available to the experiment stations and other State institutions for the fiscal year ended June 30, 1966 8

TABLE 5.--Obligations and funds available under the Hatch Act, as amended, for the fiscal year ended June 30, 1966 9

TABLE 6.--Obligations and funds available under the Regional Research Fund for the fiscal year ended June 30, 1966 10

TABLE 7.--Obligations and funds available under the Cooperative Forestry Research (McIntire-Stennis) Act for the fiscal year ended June 30, 1966 11

TABLE 8.--Expenditures and funds available under Specific Grants for Research for the fiscal year ended June 30, 1966 12

TABLE 8A.--Funds available under Specific Grants for Research (disbursed and undisbursed to States) as of June 30, 1966 13

List of Specific Grants for Research executed fiscal year 1966 . 14

TABLE 9.--Expenditures and funds available under grants for Research Facilities for the fiscal year ended June 30, 1966 .. 15

TABLE 9A.--Funds available under Grants for Research Facilities (disbursed and undisbursed to States) as of June 30, 1966 15

List of grants executed for Research Facilities fiscal year 1966 16

TABLE 10.--Obligations and funds available from non-Federal sources for the fiscal year ended June 30, 1966 17

CONTENTS

Page

TABLE 11.--Summary by States of obligations of the experiment stations and other State institutions for the fiscal year ended June 30, 1966 18

TABLE 12.--Summary by classification of obligations of the experiment stations and other State institutions for the fiscal year ended June 30, 1966 18

List of Eligible Institutions 19

TABLE 1.-- Organization and personnel of the experiment stations for the year ended June 30, 1966

Station	Date of legislative assent to Hatch Act	Date of organization under Hatch Act	Personnel					
			Full-time research	Research and teaching	Research and extension	Research, teaching and extension	Workers engaged full or part time in research	Research personnel full-time equivalent
			Number	Number	Number	Number	Number	Number
Alabama	Feb. 27, 1889	Apr. 1, 1888	95	107	....	....	202	169
Alaska	May 2, 1929	May 1, 1931	18	....	....	....	18	18
Arizona	Mar. 19, 1889	July 1, 1889	36	103	2	....	141	111
Arkansas	Mar. 7, 1889	Apr. 2, 1888	110	77	2	....	189	173
California	Mar. 12, 1889	Mar. 13, 1888	173	734	....	....	907	821
Colorado	Mar. 25, 1889	Feb. 20, 1888	46	145	11	1	203	99
Connecticut:								
State	May 18, 1887	May 18, 1887	57	....	....	....	57	57
Storrs	May 18, 1887	Apr. 1, 1888	31	44	4	14	93	72
Delaware	Apr. 14, 1887	Feb. 21, 1888	16	39	15	8	78	51
Florida	June 7, 1887	Mar. 16, 1888	223	94	2	14	333	295
Georgia	Dec. 24, 1888	Feb. 18, 1888	168	67	....	10	245	202
Hawaii	Mar. 31, 1911	July 1, 1929	53	60	5	....	118	104
Idaho	Jan. 23, 1891	Feb. 26, 1892	35	62	6	7	110	72
Illinois	May 11, 1887	Mar. 21, 1888	58	155	24	29	266	173
Indiana	Jan. 19, 1889	July 1, 1887	94	185	26	36	341	217
Iowa	Mar. 1, 1888	Feb. 17, 1888	104	125	8	17	254	147
Kansas	Mar. 3, 1887	Feb. 8, 1888	59	203	13	9	284	172
Kentucky	Feb. 20, 1888	Apr. 29, 1888	88	66	10	13	177	147
Louisiana	July 12, 1888	Apr. 5, 1887	136	118	1	2	257	216
Maine	Mar. 16, 1887	Feb. 16, 1888	37	43	3	11	94	67
Maryland	Mar. 6, 1888	Mar. 9, 1888	26	52	26	18	122	65
Massachusetts	Apr. 20, 1887	Mar. 2, 1888	19	40	10	6	75	48
Michigan	Apr. 12, 1889	Feb. 26, 1888	35	181	26	8	250	154
Minnesota	Feb. 4, 1889	Jan. 26, 1888	94	224	6	18	342	236
Mississippi	Jan. 31, 1888	Spring, 1888	88	100	2	....	190	186
Missouri	June 11, 1889	Jan. 31, 1888	54	172	16	19	261	141
Montana	Feb. 16, 1893	July 1, 1893	29	85	....	2	116	72
Nebraska	Mar. 31, 1887	June 14, 1887	56	79	21	29	185	127
Nevada	Feb. 8, 1889	Dec. 1887	16	19	6	9	50	37
New Hampshire	Aug. 4, 1887	Feb. 22, 1888	....	45	3	6	54	26
New Jersey	Mar. 16, 1887	Mar. 5, 1888	42	130	4	4	180	140
New Mexico	Feb. 28, 1889	Nov. 14, 1889	21	54	3	2	80	61
New York:								
Cornell	Mar. 30, 1887	Apr. 30, 1888	45	198	39	91	373	169
State	(1)	....	70	....	....	....	70	70
North Carolina	Mar. 7, 1887	Dec. 5, 1889	133	211	18	18	380	310
North Dakota	Mar. 8, 1890	Oct. 15, 1890	40	99	6	....	145	100
Ohio	Mar. 16, 1887	Apr. 2, 1888	86	138	12	19	255	125
Oklahoma	Oct. 27, 1890	Aug. 14, 1891	29	141	10	11	191	110
Oregon	Feb. 25, 1889	July 2, 1888	143	145	5	18	311	193
Pennsylvania	June 3, 1887	June 30, 1887	59	192	2	13	266	172
Puerto Rico	Aug. 16, 1933	Nov. 14, 1935	181	8	....	....	189	183
Rhode Island	Mar. 31, 1887	Nov. 3, 1888	9	36	5	6	56	26
South Carolina	Dec. 22, 1887	Jan. 1888	43	87	2	....	132	98
South Dakota	Mar. 11, 1887	Nov. 17, 1887	17	100	1	1	119	77
Tennessee	Mar. 29, 1887	July 24, 1887	149	88	4	8	249	232
Texas	Apr. 2, 1887	Jan. 25, 1888	161	144	9	14	328	244
Utah	Mar. 8, 1888	Nov. 6, 1889	34	78	....	....	112	80
Vermont	Nov. 1888	Feb. 28, 1888	8	30	3	13	54	33
Virginia	Feb. 29, 1888	June 13, 1888	74	123	13	15	225	171
Washington	Mar. 9, 1891	May 1, 1891	68	100	10	13	191	120
West Virginia	Feb. 22, 1889	June 11, 1888	25	86	....	....	111	80
Wisconsin	(2)	July 1, 1887	58	160	21	28	267	176
Wyoming	Jan. 10, 1891	Mar. 27, 1891	12	65	3	11	91	66
Total	....	....	3,561	5,837	418	571	10,387	7,511

(1) First made eligible to receive part of the State allotment of Federal funds by legislative act approved May 12, 1894.
(2) Session of 1887.

TABLE 2.-- Publications issued by the agricultural experiment stations during the fiscal year ended June 30, 1966

Station	Reports, Bulletins and Circulars				Journal Articles				Periodicals				Pamphlets, Leaflets, Miscellaneous			
	New Publications		Printed pages	Copies printed	Articles		Printed pages	Reprints purchased	Issues		Printed pages	Copies reprinted	New Publications		Printed pages	Copies printed
	Pop.	Tech.			Pop.	Tech.			Pop.	Tech.			Pop.	Tech.		
Alabama	2	12	424	46,500	......	201	509	24,709	54	......	164	60,000	1	7	248	8,100
Alaska	7	6	229	10,700	......	8	33	3,000	......	4	8	18,000	......	......	....	....
Arizona	7	19	1,093	93,700	......	134	472	....	6	......	168	37,500	......	......	....	18,000
Arkansas	......	30	690	65,600	......	80	241	3,500	6	......	76	35,400	48	60	4,309	30,470
California	5	33	1,679	1,077,800	175	2,369	16,976	....	12	......	192	....	6	12	2,691	49,600
Colorado	13	3	495	44,700	14	102	919	....	7	......	80	23,250	20	......	59	29,450
Connecticut:																
State	......	7	316	21,210	10	94	602	14,450	14	......	76	....	3	......	31	6,440
Storrs	......	16	504	29,160	35	62	485	19,400	2	......	36	20,600	......	......	....	....
Delaware	13	7	266	24,600	12	43	199	2,450	429	1	95,320	....	......	......	....	....
Florida	95	8	862	260,688	237	191	1,625	73,200	4	......	80	40,000	3	......	34	15,000
Georgia	47	8	1,922	150,075	78	238	1,041	84,550	4	......	60	8,000	102	......	551	57,620
Hawaii	......	13	413	38,750	......	52	363	15,784	......	4	40	24,800	......	......	....	....
Idaho	9	16	470	54,515	31	......	186	3,100	4	......	16	68,000	22	......	133	126,800
Illinois	1	10	624	45,500	......	405	2,062	57,090	6	......	152	60,000	......	23	778	253,000
Indiana	2	13	322	77,500	......	275	1,650	69,750	6	1	28	13,500	3	62	475	281,900
Iowa	2	11	454	80,600	......	214	1,736	61,113	16	......	340	318,000	72	5	598	264,150
Kansas	37	40	3,957	175,369	26	199	1,124	42,150	188	2	42,157	2,900	47	28	1,092	59,604
Kentucky	2	23	655	87,200	......	106	636	....	......	15	60	17,000	1	7	69	9,000
Louisiana	15	18	2,002	78,400	29	163	499	7,100	4	......	64	19,050	43	32	785	20,880
Maine	......	19	652	63,750	......	40	....	....	4	......	135	13,000	......	6	715	7,500
Maryland	......	2	138	4,500	......	144	614	30,600	......	......	....	....	47	......	575	60,500
Massachusetts	......	10	748	20,000	55	60	1,060	12,000	......	......	....	....	......	......	....	....
Michigan	18	5	905	144,600	......	183	1,045	57,075	......	4	614	60,370	264	......	2,708	145,645
Minnesota	15	2	399	216,000	30	278	....	....	1	......	16	18,500	7	1	86	10,650
Mississippi	21	......	486	57,500	......	150	....	....	12	......	96	498,000	41	7	374	27,750
Missouri	31	26	1,952	129,693	......	189	1,512	....	24	......	2	2,388,000	57	......	148	120,900
Montana	3	4	308	32,500	......	12	116	2,800	3	......	36	78,000	2	......	68	6,000
Nebraska	55	4	494	163,000	......	170	680	....	4	......	84	65,200	38	......	525	21,500
Nevada	8	......	115,500	6,000	......	14	73	....	4	......	64	....	......	......	....	....
New Hampshire	......	......	149	5,400	......	21	124	3,850	......	......	....	....	......	1	170	6,400
New Jersey	1	1	72	8,000	......	121	733	20,942	6	12	912	110,000	37	......	252	129,015
New Mexico	1	22	320	51,500	......	15	86	2,900	......	......	....	....	1	......	24	10,000
New York:																
Cornell	......	623	12,249	52,350	323	556	6,352	....	4	......	64	....	2	......	51	10,000
State	2	10	616	42,000	......	52	260	10,400	30	......	184	70,000	......	58	950	5,800
North Carolina	6	35	1,425	73,412	......	209	996	32,000	4	11	64	1,008	......	......	....	....
North Dakota	......	20	606,500	52,000	......	88	264	13,200	......	6	156	43,800	......	13	118	91,300
Ohio	10	22	1,192	136,600	......	122	732	5,950	......	6	88	108,000	61	64	2,025	59,330
Oklahoma	44	4	1,923	71,625	......	76	517	14,600	13	......	224	43,400	......	......	....	....
Oregon	9	16	702	61,425	......	231	....	....	......	8	114	22,625	......	......	....	....
Pennsylvania	8	25	1,015	71,150	......	112	701	17,475	4	......	64	60,000	......	......	....	....
Puerto Rico	......	8	341	24,000	......	29	....	....	......	4	372	18,000	......	38	260	43,500
Rhode Island	......	10	319	17,800	......	25	211	1,750	4	......	52	30,000	......	......	....	....
South Carolina	7	7	376	39,000	......	65	312	6,281	2	......	40	15,000	9	......	....	8,045
South Dakota	5	13	782	74,550	......	40	120	4,000	4	......	136	....	2	7	368	21,500
Tennessee	1	12	407	49,450	44	123	622	36,015	......	4	96	13,600	17	52	1,285	105,105
Texas	75	15	2,049	99,780	......	416	4,206	....	4	......	96	96,000	9	......	36	80,000
Utah	15	1	605	22,100	43	9	288	10,400	8	......	187	31,600	3	......	57	750
Vermont	2	2	124	11,782	1	13	62	1,850	2	......	24	13,000	......	1	109	400
Virginia	34	46	1,335	160,118	35	193	966	83,471	84	22	266	54,170	29	61	214	96,886
Washington	......	20	332	36,800	......	124	1,206	41,525	4	......	32	10,000	......	......	....	....
West Virginia	13	9	770	68,500	25	62	373	8,000	2	......	40	12,000	2	......	28	15,000
Wisconsin	10	12	638	116,500	......	575	....	....	......	......	....	....	......	......	....	....
Wyoming	10	12	716	21,400	......	15	73	2,800	......	......	....	....	1	......	2	12,000
Total	661	1,310	773,916	4,667,352	1,203	9,468	55,662	901,230	989	104	143,375	4,639,273	1,000	545	23,001	2,325,490

TABLE 3.--Federal funds available to the experiment stations and other State institutions for the fiscal year ended June 30, 1966

Location	Hatch Act, as Amended		Cooperative Forestry Research Act (McIntire-Stennis)		Specific Grants for Research		Grants for Research Facilities		Total Federal Funds Available
	Regular Formula 1/	Regional Research 2/	Carryover from 1965	1966 Allotment	Carryover from 1965	1966 Allotment	Carryover from 1965	1966 Allotment	
Alabama	$ 1,025,326.00	$ 235,985.00	$...	$ 77,112.00	$...	$ 80,000.00	$...	$...	$ 1,418,423.00
Alaska:									
College	...	...	15,158.00	29,355.00	...	...	...	...	44,513.00
Palmer	276,616.00	24,152.00	...	...	...	11,000.00	...	...	311,768.00
Arizona:									
Flagstaff	...	...	3,549.55	18,891.00	...	...	...	...	22,440.55
Tucson	364,282.00	206,004.00	...	18,891.00	2,410.28	38,500.00	...	...	630,087.28
Arkansas	853,973.00	166,665.00	2,024.39	74,302.00	21,910.52	101,800.00	...	...	1,220,674.91
California:									
Arcata	...	...	4,532.50	8,273.00	...	...	...	...	12,805.50
Berkeley	1,009,027.00	388,271.00	...	74,457.00	92,431.28	78,225.00	87,791.48	...	1,730,202.76
Colorado	455,215.00	266,680.00	2,497.79	44,806.00	...	...	7,000.00	21,948.00	798,146.79
Connecticut:									
New Haven (State)	195,452.00	26,160.00	6,189.08	30,444.00	5,255.86	12,800.00	...	...	276,300.94
Storrs	195,452.00	101,734.00	10.87	10,148.00	...	...	...	13,655.00	320,999.87
Delaware	295,589.00	97,654.00	6,070.97	19,523.00	...	...	25,707.00	...	444,543.97
Florida	599,279.00	116,852.00	7,038.82	67,280.00	...	...	...	...	790,449.82
Georgia	1,077,269.00	266,385.00	5,966.09	79,920.00	...	20,000.00	...	45,146.00	1,494,686.09
Hawaii	324,000.00	100,990.00	132.35	20,928.00	...	11,000.00	...	...	457,050.35
Idaho	411,958.00	164,294.00	7,271.40	56,042.00	...	...	...	...	639,565.40
Illinois:									
Carbondale	...	...	4,555.32	23,105.00	...	...	...	...	27,660.32
Urbana	1,079,688.00	246,805.00	3,209.67	23,105.00	9,268.33	39,700.00	...	...	1,401,776.00
Indiana	953,716.00	204,277.00	6,518.62	47,615.00	...	33,000.00	37,200.00	...	1,282,326.62
Iowa	967,892.00	268,888.00	3,850.00	33,569.00	64,200.66	83,500.00	...	...	1,421,899.66
Kansas	678,074.00	173,944.00	767.29	26,546.00	12,728.70	10,000.00	...	...	902,059.99
Kentucky	1,100,125.00	214,423.00	19,066.06	50,424.00	14,082.44	22,900.00	...	49,917.00	1,470,937.50
Louisiana:									
Baton Rouge	762,350.00	147,519.00	3,123.86	50,045.00	3,078.00	42,240.00	...	...	1,008,355.86
Ruston	...	...	...	21,448.00	...	...	...	...	21,448.00
Maine	408,194.00	130,013.00	...	65,875.00	...	...	...	45,937.00	650,019.00
Maryland	513,737.00	163,161.00	10,060.52	34,974.00	...	...	...	37,998.50	759,931.02
Massachusetts	469,269.00	176,992.00	171.39	39,188.00	...	...	...	...	685,620.39
Michigan:									
Ann Arbor	...	...	3,377.32	29,160.00	...	...	...	...	32,537.32
East Lansing	1,025,714.00	421,501.00	1,713.97	29,159.00	...	...	...	23,842.00	1,501,929.97
Houghton	...	...	3,817.65	14,580.00	...	...	...	...	18,397.65
Minnesota	929,137.00	197,027.00	1,609.19	61,661.00	...	...	...	...	1,189,434.19
Mississippi	1,063,722.00	203,150.00	23,964.62	70,088.00	15,222.29	28,000.00	...	...	1,404,146.91
Missouri	995,168.00	181,329.00	...	53,234.00	...	...	...	...	1,229,731.00
Montana:									
Bozeman	396,068.00	179,484.00	...	...	3,685.46	10,000.00	...	...	589,237.46
Missoula	...	...	...	54,638.00	...	...	...	...	54,638.00
Nebraska	608,790.00	228,265.00	6,826.35	22,332.00	9,317.67	9,100.00	...	...	884,631.02
Nevada	273,539.00	101,138.00	...	18,118.00	...	...	...	5,521.50	398,316.50
New Hampshire	325,766.00	101,584.00	...	41,996.00	...	21,600.00	...	...	490,946.00
New Jersey	456,144.00	241,654.00	15,367.61	30,760.00	...	...	...	...	743,925.61
New Mexico	382,927.00	106,327.00	...	27,950.00	...	36,000.00	...	...	553,204.00
New York:									
Geneva (State)	103,872.00	130,574.00	...	...	...	...	...	...	234,446.00
Ithaca (Cornell)	934,845.00	327,352.00	171.94	19,629.00	8,702.31	53,750.00	...	...	1,344,450.25
Syracuse	...	...	5,746.52	58,888.00	...	...	...	...	64,634.52
North Carolina	1,498,361.00	329,664.00	4,090.03	75,707.00	26,737.11	102,675.00	8,600.14	123,115.00	2,168,949.28
North Dakota	482,548.00	144,981.00	4,628.66	13,905.00	...	...	...	72,304.00	718,366.66
Ohio	1,213,282.00	187,114.00	1,097.32	49,020.00	...	35,500.00	...	...	1,486,013.32
Oklahoma	728,164.00	194,830.00	8,560.87	43,402.00	3,518.24	45,000.00	23,488.52	...	1,046,963.63
Oregon	516,295.00	262,410.00	1,555.51	84,134.00	...	...	25,000.00	...	889,394.51
Pennsylvania	1,296,741.00	310,013.75	648.79	60,256.00	176.50	97,000.00	...	...	1,764,836.04
Puerto Rico	1,064,686.00	192,588.00	5,303.27	15,309.00	...	...	...	...	1,277,886.27
Rhode Island	283,266.00	106,248.00	...	16,714.00	...	...	...	...	406,228.00
South Carolina	866,583.00	164,072.00	...	64,470.00	6,828.31	26,000.00	...	...	1,127,953.31
South Dakota	480,591.00	147,615.00	12,535.81	25,142.00	38,218.54	20,000.00	...	...	724,102.35
Tennessee	1,119,959.00	210,154.00	...	58,852.00	...	30,000.00	...	...	1,418,965.00
Texas	1,457,098.00	313,135.00	...	57,448.00	6,145.53	64,000.00	...	...	1,897,826.53
Utah	343,013.00	194,044.00	7,474.30	32,164.00	5,904.08	30,750.00	...	28,852.00	642,201.38
Vermont	343,615.00	77,781.00	11,202.69	36,378.00	...	...	...	...	468,976.69
Virginia	982,594.00	185,930.00	6,012.47	68,684.00	...	...	...	...	1,243,220.47
Washington:									
Pullman	583,349.00	320,028.00	1,134.62	36,596.00	...	...	...	...	941,107.62
Seattle	...	...	10,387.97	44,729.00	...	18,000.00	...	...	73,116.97
West Virginia	701,976.00	129,508.00	1,316.59	51,829.00	...	30,000.00	...	...	914,629.59
Wisconsin	943,050.00	225,372.00	1,737.20	63,066.00	50,000.00	40,000.00	...	...	1,323,225.20
Wyoming	311,562.00	151,411.00	...	23,736.00	2,972.56	9,900.00	...	...	499,581.56
Total	36,728,908.00	10,154,131.75	252,045.81	2,500,000.00	402,794.67	1,291,940.00	214,787.14	468,236.00	52,012,843.37

1/ Includes unobligated balances previous year as follows: Connecticut, New Haven, $370.26; Idaho $7,109.02; Iowa $2,977.68; Kansas $7.28; Kentucky $1,136.28; Massachusetts $290.60; New York: Geneva $618.29; Cornell $2,440.14; Vermont $22,789.75; Washington: Pullman $6,357.24; Wisconsin $2,316.47.

2/ Includes unobligated balances previous year as follows: Idaho $8,176.50; Indiana $1,015.28; Iowa $1,748.75; Kansas $191.31; Kentucky $863.37; New Jersey $2,910.93; New York: Geneva $1,033.15; Utah $714.59; Vermont $4,114.30; Washington: Pullman $4,028.43.

TABLE 4.-- Non-Federal funds available to the experiment stations and other State Institutions for the fiscal year ended June 30, 1966

Location	State Appropriations	Special Endowments, Fellowships and Grants			Fees	Sales	Miscellaneous	Balance From Previous Year	Total Non-Federal Funds Available
		Foundations	Industry						
			Private Corporations	Farm and Trade Associations					
Alabama	$ 1,931,488.75	$ 108,393.00	$ 125,450.33	$...	$...	$ 1,475,347.01	$ 125,907.74	$ 832,720.02	$ 4,599,306.85
Alaska:									
College	18,272.54	44,592.95	...	...	...	...	...	...	62,865.49
Palmer	252,768.00	14,000.00	...	9,161.00	...	110,332.00	320.00	11,715.00	398,296.00
Arizona:									
Flagstaff	24,104.00	...	...	...	...	...	4,883.00	...	28,987.00
Tucson	2,600,878.00	...	302,500.00	...	...	111,721.00	...	85,353.60	3,100,452.60
Arkansas	2,165,028.00	...	99,251.85	...	...	974,870.26	...	353,065.92	3,592,216.03
California:									
Arcata	5,700.00	1,000.00	750.00	...	...	...	1,450.00	4,241.39	13,141.39
Berkeley	19,234,262.75	977,667.58	...	...	...	329,724.28	282,872.86	1,664,146.90	22,488,674.37
Colorado	1,555,802.42	157,273.75	...	37,745.84	210,347.22	270,949.87	...	144,103.82	2,376,222.92
Connecticut:									
New Haven (State)	770,271.01	60,492.71	...	...	...	...	...	...	830,763.72
Storrs	901,274.17	15,028.04	168,920.47	15,507.38	46,743.32	5,916.58	...	...	1,153,389.96
Delaware	325,569.64	50,800.00	101,724.46	...	...	162,383.58	...	217,744.95	858,222.63
Florida	6,696,111.55	...	593,042.89	...	...	663,112.61	530,785.20	...	8,483,052.25
Georgia	2,775,000.00	4,860.00	151,000.00	363,799.00	...	2,355,358.00	24,140.00	842,122.23	6,516,279.23
Hawaii	1,972,299.17	3,096.57	54,027.81	...	...	...	24,800.00	32,437.52	2,086,661.07
Idaho	1,517,592.94	...	31,790.16	64,640.82	13,552.44	299,773.36	...	191,298.73	2,118,648.45
Illinois:									
Carbondale	331,081.78	832.54	10,528.79	...	192.75	186,797.01	...	...	529,432.87
Urbana	3,703,831.85	...	345,831.72	...	...	784,784.61	...	...	4,834,448.18
Indiana	3,074,018.65	58,471.45	411,153.80	...	251,989.43	216,658.00	...	485,971.69	4,498,263.02
Iowa	3,002,531.59	...	906,497.17	...	...	804,149.30	...	685,733.57	5,398,911.63
Kansas	2,712,871.00	...	214,460.00	...	993,253.63	...	...	569,091.33	4,489,675.96
Kentucky	2,796,594.03	120,281.42	53,421.03	20,211.39	...	...	...	...	2,990,507.87
Louisiana:									
Baton Rouge	4,672,358.00	11,380.00	181,801.00	10,200.00	...	232,715.00	...	364,187.00	5,472,641.00
Ruston	24,000.00	...	...	...	...	...	...	...	24,000.00
Maine	621,168.26	6,185.61	39,885.00	8,475.93	...	158,225.00	1,650.00	76,908.65	912,498.45
Maryland	1,594,626.33	26,303.17	58,746.15	...	...	208,874.12	...	42,911.02	1,931,460.79
Massachusetts	1,073,620.00	...	...	...	...	...	...	...	1,073,620.00
Michigan:									
Ann Arbor	190,371.11	...	4,240.00	...	...	...	...	...	194,611.11
East Lansing	3,498,865.00	101,628.70	221,228.57	159,345.16	...	...	158,285.85	324,995.81	4,464,349.09
Houghton	211,300.00	...	...	...	...	5,000.00	...	...	216,300.00
Minnesota	4,153,036.79	113,573.96	242,666.44	213,983.50	9,424.50	935,143.72	...	...	5,667,828.91
Mississippi	1,327,722.37	18,250.00	307,166.61	8,350.00	...	1,013,310.61	389,250.98	1,098,108.55	4,162,159.12
Missouri	2,412,214.00	10,250.00	116,626.00	54,359.00	361,243.71	873,943.74	20,510.26	529,749.24	4,378,895.95
Montana:									
Bozeman	1,307,432.44	13,814.91	49,549.23	22,923.98	...	612,311.85	...	393,440.06	2,399,472.47
Missoula	111,800.00	...	...	...	...	5,000.00	...	...	116,800.00
Nebraska	1,710,718.51	69,738.39	214,881.21	...	...	1,927,322.89	152,296.15	395,356.52	4,470,313.67
Nevada	461,389.53	10,834.58	1,417.41	...	...	103,456.36	25,487.44	...	602,585.32
New Hampshire	299,199.08	...	51,123.92	...	...	63,508.49	...	97,029.73	510,861.22
New Jersey	3,279,586.28	24,325.26	231,041.94	129,990.76	...	...	...	45,650.77	3,710,595.01
New Mexico	855,809.20	15,750.00	24,132.49	1,999.94	2,393.79	44,834.73	4,176.42	63,974.53	1,013,071.10
New York:									
Geneva (State)	2,128,450.76	...	56,339.16	...	...	112,289.54	19,391.13	...	2,316,470.59
Ithaca (Cornell)	4,653,928.39	51,612.21	280,821.37	64,786.00	...	946,328.21	99,788.90	...	6,097,265.08
Syracuse	214,047,00	85,942.00	282,631.00	254,946.00	...	...	...	...	837,566.00
North Carolina	4,337,005.10	292,217.62	...	...	...	264,637.08	394,676.58	...	5,288,536.38
North Dakota	1,908,808.06	...	73,805.00	6,172.96	8,519.17	559,154.68	149,394.22	407,048.79	3,112,902.88
Ohio	6,710,100.00	...	111,140.61	...	...	450,589.62	46,763.12	2,520,444.19	9,839,037.54
Oklahoma	1,820,569.72	...	243,296.86	...	...	862,349.16	...	359,015.31	3,285,231.05
Oregon	3,645,063.00	311,252.05	204,646.94	94,687.39	300,272.00	479,345.00	...	...	5,035,266.38
Pennsylvania	2,627,181.27	3,190.50	124,307.86	271,412.46	...	193,879.08	...	244,000.23	3,463,971.40
Puerto Rico	2,347,795.00	16,080.00	27,965.00	130,042.00	...	...	197,900.00	...	2,719,782.00
Rhode Island	342,477.15	...	37,677.14	...	...	169,944.18	...	72,001.97	622,100.44
South Carolina	1,242,085.87	...	133,691.45	...	...	381,856.92	18,075.35	93,506.15	1,869,215.74
South Dakota	1,818,644.50	...	...	...	...	...	...	...	1,818,644.50
Tennessee	1,334,000.00	7,502.57	97,542.04	13,320.51	4,136.08	851,084.53	5,953.68	212,739.23	2,526,278.64
Texas	3,148,117.00	163,539.57	227,208.14	340,812.21	287,847.57	1,079,727.37	719,836.55	1,309,166.58	7,276,254.99
Utah	868,800.00	4,961.88	62,305.73	18,479.60	...	161,475.09	24,120.02	155,834.51	1,295,976.83
Vermont	342,642.14	...	19,076.43	...	851.27	...	...	43,057.15	405,626.99
Virginia	2,765,812.29	287,774.62	...	...	...	313,350.56	14,601.23	245,085.69	3,626,624.39
Washington:									
Pullman	3,398,753.23	29,200.06	73,559.85	177,203.02	...	282,076.60	175,981.12	...	4,136,773.88
Seattle	393,681.00	...	27,100.00	...	...	...	...	...	420,781.00
West Virginia	655,076.07	3,100.00	24,500.00	...	...	217,534.57	...	131,293.67	1,031,504.31
Wisconsin	3,869,192.00	264,013.00	884,240.00	...	...	639,120.00	144,300.00	...	5,800,865.00
Wyoming	803,502.52	5,000.00	47,161.21	4,971.22	...	211,664.46	85,976.55	148,112.95	1,306,388.91
Total	137,548,300.81	3,564,210.67	8,353,872.24	2,497,527.07	2,490,766.88	23,111,930.63	3,843,574.35	15,493,364.97	196,903,547.62

TABLE 5.-- Obligations and funds available under the Hatch Act, as amended, for the fiscal year ended June 30, 1966

Station	Obligations								Unobligated balance	Total funds available
			Capital assets		Other operating expenses					
	Personal services	Travel	Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other	Total obligations		
Alabama	$ 780,116.28	$ 21,338.94	$ 70,391.44	$ 5,079.92	$...	$ 103,969.00	$ 44,430.42	$ 1,025,326.00	$...	$ 1,025,326.00
Alaska	254,957.00	3,457.00	6,993.00	395.00	...	6,698.00	4,116.00	276,616.00	...	276,616.00
Arizona	203,956.82	16,313.65	43,052.04	...	6,992.81	92,332.19	1,634.49	364,282.00	...	364,282.00
Arkansas	670,016.75	15,789.64	46,601.72	22,258.92	22,331.13	42,396.09	34,578.75	853,973.00	...	853,973.00
California	1,009,027.00	...	...	...	...	...	...	1,009,027.00	...	1,009,027.00
Colorado	391,629.18	7,483.44	14,198.95	...	...	30,970.29	10,933.14	455,215.00	...	455,215.00
Connecticut:										
New Haven (State)	136,359.18	1,608.43	25,943.44	...	5,116.70	20,634.53	5,380.57	195,042.85	409.15	195,452.00
Storrs	148,564.69	3,149.72	17,177.45	...	...	22,636.82	3,923.32	195,452.00	...	195,452.00
Delaware	208,991.42	9,315.84	22,215.15	6,217.50	...	46,644.65	2,204.44	295,589.00	...	295,589.00
Florida	479,294.72	2,506.94	71,866.03	16,702.73	...	19,946.13	8,962.45	599,279.00	...	599,279.00
Georgia	903,912.45	7,767.96	82,568.80	...	...	58,864.76	24,155.03	1,077,269.00	...	1,077,269.00
Hawaii	264,546.48	13,818.42	24,250.63	...	...	12,726.37	8,658.10	324,000.00	...	324,000.00
Idaho	318,707.70	9,261.57	44,541.13	...	...	31,748.89	7,685.16	411,944.45	13.55	411,958.00
Illinois	644,660.65	35,862.07	178,159.48	6,047.14	12,390.45	139,679.47	62,888.74	1,079,688.00	...	1,079,688.00
Indiana	692,617.77	20,138.95	89,485.02	415.95	...	100,660.81	50,397.50	953,716.00	...	953,716.00
Iowa	941,469.42	4,688.58	13,092.49	...	...	5,080.11	3,561.40	967,892.00	...	967,892.00
Kansas	599,840.51	4,275.05	14,894.21	...	34,398.95	17,729.75	6,568.69	677,707.16	366.84	678,074.00
Kentucky	816,278.05	14,984.39	140,468.03	...	...	128,322.63	...	1,100,053.10	71.90	1,100,125.00
Louisiana	555,667.00	15,719.00	91,342.00	...	...	99,622.00	...	762,350.00	...	762,350.00
Maine	369,090.51	3,027.00	11,808.89	...	...	17,536.04	6,731.56	408,194.00	...	408,194.00
Maryland	407,163.59	1,151.86	53,215.58	11,398.00	...	28,063.89	12,744.08	513,737.00	...	513,737.00
Massachusetts	302,802.49	10,119.27	67,159.36	1,252.95	...	74,437.33	12,897.60	468,669.00	600.00	469,269.00
Michigan	1,003,066.53	315.17	6,941.57	...	...	7,111.90	8,278.83	1,025,714.00	...	1,025,714.00
Minnesota	655,854.23	17,067.90	120,942.25	...	20,899.93	64,769.77	49,602.92	929,137.00	...	929,137.00
Mississippi	836,164.47	10,052.35	85,907.81	...	...	69,112.48	62,484.89	1,063,722.00	...	1,063,722.00
Missouri	549,039.50	30,490.14	194,199.14	400.00	47.35	163,126.07	57,865.80	995,168.00	...	995,168.00
Montana	344,514.71	5,086.41	11,100.93	...	...	30,052.75	5,313.20	396,068.00	...	396,068.00
Nebraska	608,790.00	...	...	...	...	...	...	608,790.00	...	608,790.00
Nevada	117,820.37	16,494.33	32,883.81	9,116.09	...	63,410.96	33,813.44	273,539.00	...	273,539.00
New Hampshire	279,477.87	1,087.53	13,727.32	...	...	24,973.37	6,499.91	325,766.00	...	325,766.00
New Jersey	348,992.18	6,355.65	51,568.44	...	...	40,114.43	9,113.30	456,144.00	...	456,144.00
New Mexico	318,842.06	9,821.63	16,370.26	...	...	20,042.24	17,850.81	382,927.00	...	382,927.00
New York:										
Geneva (State)	68,885.94	798.10	11,332.23	...	...	11,640.69	11,178.46	103,835.42	36.58	103,872.00
Ithaca (Cornell)	559,131.92	30,136.55	137,296.86	...	...	95,648.57	112,631.10	934,845.00	...	934,845.00
North Carolina	1,137,433.12	16,419.82	147,191.41	...	...	135,568.33	61,748.32	1,498,361.00	...	1,498,361.00
North Dakota	433,665.35	3,071.50	17,368.60	...	15,488.50	12,181.70	772.35	482,548.00	...	482,548.00
Ohio	1,053,744.78	24,669.14	45,990.55	...	47,263.17	35,618.27	5,996.09	1,213,282.00	...	1,213,282.00
Oklahoma	646,803.22	7,326.49	11,713.34	...	...	47,197.02	15,096.35	728,136.42	1/ 27.58	728,164.00
Oregon	507,254.82	150.89	4,743.41	...	...	4,145.88	...	516,295.00	...	516,295.00
Pennsylvania	979,078.53	15,866.31	82,560.19	89,553.00	...	92,554.77	37,128.20	1,296,741.00	...	1,296,741.00
Puerto Rico	594,511.29	11,713.56	118,658.25	12,960.00	52,180.02	115,417.18	159,245.70	1,064,686.00	...	1,064,686.00
Rhode Island	126,181.46	3,886.90	43,321.22	34,601.00	...	57,549.92	17,725.50	283,266.00	...	283,266.00
South Carolina	681,656.72	14,982.84	65,439.62	...	...	86,746.49	17,757.33	866,583.00	...	866,583.00
South Dakota	222,049.77	10,202.41	76,773.63	...	...	152,858.48	18,706.71	480,591.00	...	480,591.00
Tennessee	1,032,456.25	5,942.96	30,500.51	...	...	16,743.02	34,316.26	1,119,959.00	...	1,119,959.00
Texas	959,550.92	35,488.27	156,471.06	16,047.60	36,347.39	140,498.50	112,694.26	1,457,098.00	...	1,457,098.00
Utah	293,288.57	4,059.39	17,520.58	...	...	17,051.99	11,017.96	342,938.49	74.51	343,013.00
Vermont	262,926.70	9,291.23	26,329.96	3,628.00	...	30,718.81	10,440.35	343,335.05	279.95	343,615.00
Virginia	970,830.35	...	...	...	...	...	11,763.65	982,594.00	...	982,594.00
Washington	469,658.21	10,355.76	40,087.35	...	...	39,719.80	23,488.08	583,309.20	39.80	583,349.00
West Virginia	513,881.63	19,768.43	58,279.52	...	...	80,456.94	29,589.48	701,976.00	...	701,976.00
Wisconsin	575,873.55	22,631.77	159,698.58	...	...	126,663.35	44,216.33	929,083.58	13,966.42	943,050.00
Wyoming	288,594.55	...	12,174.09	...	...	10,591.89	201.47	311,562.00	...	311,562.00
Total	28,539,689.23	565,311.15	2,926,517.33	236,073.80	253,456.40	2,892,985.32	1,298,988.49	36,713,021.72	15,886.28	36,728,908.00

1/ Refunded to Cooperative State Research Service.

TABLE 6.-- Obligations and funds available under the Regional Research Fund for the fiscal year ended June 30, 1966

Station	Obligations								Unobligated balance	Total funds available
			Capital assets		Other operating expenses					
	Personal services	Travel	Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other	Total		
Alabama	$ 161,103.20	$ 1,779.87	$ 36,371.88	$..........	$..........	$ 20,883.81	$ 13,842.24	$ 233,983.00	$..........	$ 233,983.00
Alaska	17,701.00	4,444.00	....	....	....	37.00	1,228.00	23,430.00	722.00	24,132.00
Arizona	92,049.48	13,689.73	43,893.38	....	3,103.50	32,399.49	864.20	206,004.00	....	206,004.00
Arkansas	128,883.42	7,234.43	9,393.08	....	3,243.08	6,139.39	11,767.40	166,663.00	....	166,663.00
California	374,408.60	10,438.68	336.00	....	....	2,331.03	356.67	388,271.00	....	388,271.00
Colorado	183,403.32	14,363.43	20,894.89	....	....	41,441.14	6,377.22	266,680.00	....	266,680.00
Connecticut:										
New Haven (State)	21,862.41	233.70	1,323.04	....	187.43	2,097.94	231.46	26,160.00	....	26,160.00
Storrs	73,344.67	2,047.44	11,678.83	....	....	12,736.78	1,926.28	101,734.00	....	101,734.00
Delaware	62,844.67	3,261.12	13,388.08	3,200.00	....	12,233.33	504.80	97,654.00	....	97,654.00
Florida	77,891.40	3,426.93	13,866.23	2,326.70	....	11,201.73	4,138.99	116,832.00	....	116,832.00
Georgia	228,143.08	2,230.79	12,279.34	1,926.00	....	19,396.22	2,409.37	266,383.00	....	266,383.00
Hawaii	73,006.21	9,227.82	11,324.18	....	....	3,050.17	181.62	100,990.00	....	100,990.00
Idaho	128,283.64	10,540.62	9,203.36	....	....	13,803.10	461.08	164,294.00	....	164,294.00
Illinois	154,374.11	11,148.23	28,544.38	2,034.50	2,344.68	33,782.94	14,376.16	246,803.00	....	246,803.00
Indiana	134,102.39	7,407.22	17,321.02	....	....	31,169.28	10,023.62	200,223.73	4,031.27	204,277.00
Iowa	138,774.69	10,367.49	17,632.83	13,233.00	....	74,608.42	12,231.33	268,888.00	....	268,888.00
Kansas	108,731.38	9,413.14	17,233.91	....	3,582.01	21,081.84	13,792.12	173,876.40	67.60	173,944.00
Kentucky	171,492.17	4,739.36	18,873.13	....	....	18,540.32	....	213,647.00	776.00	214,423.00
Louisiana	80,123.00	4,368.00	28,032.00	....	....	34,794.00	....	147,319.00	....	147,319.00
Maine	108,871.43	2,382.00	7,944.32	....	....	8,241.73	2,373.30	130,013.00	....	130,013.00
Maryland	73,220.08	3,831.23	47,386.47	....	....	22,617.70	14,083.50	163,161.00	....	163,161.00
Massachusetts	136,343.88	1,743.49	28,681.30	....	....	9,117.66	1,101.67	176,992.00	....	176,992.00
Michigan	113,689.12	3,697.38	20,077.96	....	....	26,301.09	233,333.43	421,501.00	....	421,501.00
Minnesota	103,790.28	8,322.16	17,894.90	....	2,309.42	36,973.87	27,734.37	197,027.00	....	197,027.00
Mississippi	171,332.54	2,193.31	10,823.28	....	....	14,931.03	3,843.64	203,150.00	....	203,150.00
Missouri	103,630.87	10,872.36	23,986.15	....	....	23,804.04	13,013.38	181,329.00	....	181,329.00
Montana	146,682.36	17,348.86	7,111.11	....	....	7,504.47	707.64	179,354.64	129.36	179,484.00
Nebraska	141,183.17	11,308.34	12,871.23	....	3,373.94	14,213.17	43,311.13	228,263.00	....	228,263.00
Nevada	84,846.30	4,078.27	4,883.12	....	....	4,078.31	3,231.80	101,138.00	....	101,138.00
New Hampshire	43,141.89	2,701.28	7,736.32	11,438.77	....	30,616.30	3,929.24	101,584.00	....	101,384.00
New Jersey	142,677.38	10,761.22	39,206.68	....	....	23,374.38	3,439.32	241,439.18	194.82	241,654.00
New Mexico	90,667.16	6,233.96	1,231.63	....	....	4,214.72	3,939.31	106,327.00	....	106,327.00
New York:										
Geneva (State)	78,318.32	4,338.69	13,784.38	....	....	13,060.50	18,783.44	130,487.33	86.67	130,374.00
Ithaca (Cornell)	161,617.89	7,039.39	36,049.19	8,068.00	....	37,188.26	33,770.52	323,733.23	1,618.73	327,332.00
North Carolina	263,660.20	4,114.47	19,784.83	....	....	32,404.36	9,700.14	329,664.00	....	329,664.00
North Dakota	100,408.30	3,040.30	26,363.30	....	2,066.30	9,448.23	1,654.37	144,981.00	....	144,981.00
Ohio	166,123.80	3,376.01	106.39	....	7,119.21	1,108.39	7,280.00	187,114.00	....	187,114.00
Oklahoma	169,874.97	2,890.02	6,662.03	....	....	14,814.33	383.70	194,827.27	1/ 2.73	194,830.00
Oregon	247,432.03	7,894.04	1,906.07	....	....	3,137.86	....	262,410.00	....	262,410.00
Pennsylvania	167,162.80	8,796.23	69,233.60	....	....	49,366.93	13,432.17	310,013.73	....	310,013.73
Puerto Rico	111,133.65	4,438.76	24,841.46	....	9,401.11	10,187.98	32,337.49	192,382.43	3.33	192,388.00
Rhode Island	103,333.00	2,276.93	....	....	....	216.07	200.00	106,248.00	....	106,248.00
South Carolina	126,843.66	3,404.92	10,434.03	....	....	18,387.60	4,801.79	164,072.00	....	164,072.00
South Dakota	104,066.23	3,313.40	16,826.74	....	....	13,298.40	3,908.21	147,613.00	....	147,613.00
Tennessee	187,676.73	1,849.82	14,278.41	....	....	2,978.23	3,370.77	210,154.00	....	210,154.00
Texas	223,209.50	3,068.54	30,619.10	2,449.36	....	26,314.96	23,273.34	313,133.00	....	313,133.00
Utah	146,647.73	3,193.54	11,549.30	....	....	23,668.17	8,329.31	193,388.43	633.33	194,044.00
Vermont	54,950.34	2,931.33	4,611.96	2,922.00	....	10,440.17	1,909.54	77,763.54	13.46	77,781.00
Virginia	170,944.30	....	7,993.36	....	....	778.84	6,211.30	183,930.00	....	183,930.00
Washington	291,783.96	11,929.76	4,266.93	....	....	4,770.48	6,166.13	318,919.30	1,108.70	320,028.00
West Virginia	94,823.37	3,295.61	21,327.49	....	....	8,678.39	1,180.74	129,508.00	....	129,508.00
Wisconsin	124,293.08	9,727.43	30,536.98	....	....	34,241.46	26,373.03	223,372.00	....	223,372.00
Wyoming	36,279.13	11,506.68	33,464.31	8,382.32	....	28,061.38	13,508.46	131,402.30	8.50	151,411.00
Total	7,029,719.37	330,930.21	973,321.03	38,221.03	38,736.90	993,136.43	720,623.80	10,144,688.79	9,442.96	10,154,131.73

1/ Refunded to Cooperative State Research Service.

TABLE 7.-- Obligations and funds available under the Cooperative Forestry Research (McIntire-Stennis) Act for the fiscal year ended June 30, 1966

Location	Obligations								Unobligated balance	Total funds available
	Personal services	Travel	Capital assets		Other operating expenses			Total		
			Equipment	Lands and structures	Personal benefits	Supplies and materials	All other			
Alabama	$ 39,550.74	$ 899.22	$ 24,882.75	$.........	$..........	$ 9,318.73	$ 1,573.50	$ 76,224.94	$ 887.06	$ 77,112.00
Alaska:										
College	20,371.89	3,633.81	7,398.39	....	1,118.84	2,817.81	4,431.38	39,992.12	4,520.88	44,313.00
Palmer	....	....	....	....	....	....	....	....	....	....
Arizona:										
Flagstaff	18,422.34	791.47	974.39	....	781.30	1,339.93	67.00	22,376.63	63.90	27,440.55
Tucson	5,339.00	837.12	4,646.36	....	404.53	1,662.77	....	12,929.78	3,961.22	16,891.00
Arkansas	36,293.47	1,123.73	28,350.30	....	424.80	3,358.78	1,309.66	70,860.96	3,463.43	76,326.39
California:										
Arcata	5,178.33	714.01	....	....	....	398.11	123.00	6,613.47	6,190.03	12,805.50
Berkeley	62,477.42	....	8,055.58	....	....	....	....	70,533.00	3,924.00	74,437.00
Colorado	19,034.03	2,136.99	1,039.40	....	....	2,366.06	943.73	23,542.21	21,761.38	47,303.79
Connecticut:										
New Haven (State)	18,842.59	236.68	6,380.60	....	499.03	1,913.83	942.45	29,015.20	7,617.88	36,633.08
Storrs	6,613.24	314.36	1,703.79	....	....	1,195.50	10.71	9,837.60	321.27	10,138.87
Delaware	12,696.31	698.95	7,872.76	....	....	1,516.63	....	22,784.63	2,809.32	25,393.97
Florida	23,634.63	190.63	14,733.82	16,138.36	....	3,922.70	2,223.33	62,867.51	11,451.31	74,318.82
Georgia	48,368.07	1,785.67	11,273.31	....	....	12,872.25	....	74,499.30	11,386.79	83,886.09
Hawaii	9,366.28	1,464.02	5,947.21	....	....	3,787.87	420.67	20,986.03	74.30	21,060.33
Idaho	22,631.81	3,927.47	16,214.32	....	....	6,543.94	....	49,317.74	13,993.66	63,313.40
Illinois:										
Carbondale	11,420.92	442.33	2,471.22	....	....	467.84	....	14,802.33	12,837.79	27,660.32
Urbana	14,050.62	1,722.05	659.98	....	152.28	1,300.21	926.08	18,811.22	7,503.45	26,314.67
Indiana	28,328.01	307.21	8,642.30	329.40	....	1,056.47	1,485.33	40,148.72	13,984.90	54,133.62
Iowa	23,331.03	473.74	872.50	....	....	2,303.91	778.73	27,783.95	9,635.05	37,419.00
Kansas	14,077.01	638.63	442.43	....	386.32	959.80	423.01	17,129.22	10,184.07	27,313.29
Kentucky	36,033.33	984.26	2,899.15	....	....	9,774.18	....	49,690.92	19,799.14	69,490.06
Louisiana:										
Baton Rouge	40,446.00	3,627.00	3,851.00	....	....	3,137.00	....	51,061.00	2,107.86	33,168.86
Ruston	9,771.22	362.78	9,294.27	....	....	1,845.59	174.14	21,448.00	....	21,448.00
Maine	42,337.88	939.24	15,585.16	....	....	2,627.40	4,183.32	65,873.00	....	63,875.00
Maryland	30,244.39	1,654.44	3,132.23	....	....	1,141.74	1,437.62	37,610.42	7,424.10	43,034.52
Massachusetts	16,484.98	2,244.57	10,200.36	....	....	2,310.91	799.71	32,040.33	7,318.86	39,359.39
Michigan:										
Ann Arbor	9,342.18	472.24	9,654.62	....	31.33	1,763.09	....	21,263.46	11,271.86	32,337.32
East Lansing	17,885.63	912.16	7,183.86	....	....	2,986.18	1,609.23	30,577.08	293.89	30,872.97
Houghton	10,221.70	1,714.21	1,798.46	....	453.49	1,235.93	2,973.86	18,397.63	....	18,397.63
Minnesota	26,998.28	1,531.44	7,866.45	....	330.79	3,484.93	3,639.78	44,071.67	19,198.52	63,270.19
Mississippi	43,714.80	2,227.81	14,307.88	9,044.50	....	7,487.66	2,896.70	79,679.35	14,373.27	94,052.62
Missouri	25,599.63	1,483.14	4,342.87	....	....	3,930.48	1,414.48	36,792.60	16,441.40	53,234.00
Montana:										
Bozeman	....	....	....	....	....	....	....	....	....	....
Missoula	38,181.30	4,426.78	3,145.06	....	1,033.01	4,203.62	....	52,991.77	1,646.23	54,638.00
Nebraska	9,046.67	1,422.03	854.40	6,186.39	357.06	2,356.69	3,244.93	23,468.19	3,690.16	29,158.35
Nevada	11,514.92	323.40	2,820.13	103.00	....	1,263.05	2,091.48	18,118.00	....	18,118.00
New Hampshire	30,487.45	1,077.07	4,920.48	....	....	733.93	1,290.95	38,309.88	3,486.12	41,996.00
New Jersey	15,198.29	398.60	1,476.57	....	....	387.77	1,380.47	19,041.70	27,083.91	46,127.61
New Mexico	19,969.99	1,934.29	1,921.27	....	....	3,107.64	1,016.81	27,950.00	....	27,950.00
New York:										
Geneva (State)	....	....	....	....	....	....	....	....	....	....
Ithaca (Cornell)	7,663.73	640.79	5,469.43	....	....	3,333.66	831.50	17,939.11	1,861.83	19,800.94
Syracuse	29,737.57	583.76	19,994.99	....	....	4,437.45	2,356.00	37,109.77	7,524.75	64,634.32
North Carolina	57,969.03	....	2,990.59	....	....	593.23	183.50	61,736.35	18,060.68	79,797.03
North Dakota	12,046.36	53.82	1,673.99	....	135.50	1,328.91	2,651.61	17,892.39	641.27	18,533.66
Ohio	21,170.60	....	376.00	....	800.83	2,384.10	23.70	24,955.23	25,162.09	50,117.32
Oklahoma	28,673.62	3,069.22	749.20	....	....	1,228.66	2,178.74	33,901.44	16,061.43	51,962.87
Oregon	64,051.00	1,640.29	2,122.09	....	3,173.00	8,624.31	....	79,612.69	6,076.82	85,689.31
Pennsylvania	29,759.43	2,399.79	10,107.35	....	....	6,838.07	5,082.99	54,207.83	6,696.96	60,904.79
Puerto Rico	10,420.00	824.52	234.31	....	322.37	1,184.28	1,063.22	14,050.70	6,561.57	20,612.27
Rhode Island	13,948.94	203.64	1,707.67	....	....	332.75	301.00	16,714.00	....	16,714.00
South Carolina	49,484.96	3,233.31	2,312.84	....	....	2,007.66	1,036.46	60,073.43	4,394.37	64,470.00
South Dakota	13,787.29	833.32	6,496.83	....	463.69	2,209.96	382.08	24,193.19	13,484.62	37,677.81
Tennessee	51,049.19	137.36	1,033.00	....	....	332.33	1,542.73	54,316.63	4,333.37	38,832.00
Texas	29,201.27	1,849.62	11,414.24	706.17	....	4,037.08	1,864.52	49,072.90	8,373.10	57,448.00
Utah	20,543.80	1,833.63	3,970.74	....	....	2,838.23	823.63	30,052.05	9,586.25	39,638.30
Vermont	20,847.81	1,213.38	....	....	....	899.87	638.89	23,619.93	23,960.74	47,380.69
Virginia	49,190.45	19.17	14,427.13	....	....	7,135.14	220.17	70,992.06	3,704.41	74,696.47
Washington:										
Pullman	25,854.34	1,717.09	6,533.23	....	....	2,309.27	1,114.69	37,730.62	....	37,730.62
Seattle	23,662.06	2,390.27	1,971.51	....	633.59	7,337.22	....	35,996.65	19,120.32	53,116.97
West Virginia	42,303.75	1,013.08	7,766.03	....	....	1,121.38	937.33	33,143.59	....	53,143.39
Wisconsin	29,883.16	30.76	21,050.06	....	....	2,023.61	12.30	53,019.89	11,783.31	64,803.20
Wyoming	8,796.28	3,460.00	7,077.94	....	....	2,810.13	1,591.63	23,736.00	....	23,736.00
Total	1,513,993.28	79,546.83	389,723.48	32,529.82	11,907.98	179,112.27	70,902.83	2,279,718.31	472,327.30	2,752,045.81

TABLE 8.-- Expenditures and funds available under Specific Grants for Research for the fiscal year ended June 30, 1966

Location	Expenditures								Unexpended balance	Total funds available
	Personal services	Travel	Capital assets		Other operating expenses			Total		
			Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other			
Alabama	$ 19,237.24	$ 1,701.19	$ 3,465.83	$ 2,002.75	$..........	$ 782.79	$ 418.68	$27,608.48	$ 52,391.52	$ 80,000.00
Alaska	5,021.00	....	....	....	....	254.00	97.00	6,372.00	4,628.00	11,000.00
Arizona	11,604.67	973.86	572.81	....	....	3,458.99	....	16,610.33	24,299.95	40,910.28
Arkansas	20,979.05	964.97	16,858.88	....	....	2,040.59	2,545.66	43,389.15	80,321.37	123,710.52
California	32,105.32	3,296.60	77,053.53	....	845.16	7,824.50	1,802.16	122,927.27	47,729.01	170,656.28
Connecticut	10,030.00	152.47	252.83	....	360.00	1,760.78	....	12,556.08	5,499.78	18,055.86
Georgia	9,424.67	519.94	....	....	....	....	....	9,944.61	10,055.39	20,000.00
Hawaii	....	....	....	....	....	4.75	....	4.75	10,995.25	11,000.00
Illinois	39,635.20	373.31	236.97	....	750.39	5,402.23	247.32	46,645.42	2,322.91	48,968.33
Indiana	2,387.80	226.24	....	....	....	2,432.58	1,173.65	6,220.27	26,779.73	33,000.00
Iowa	32,156.31	1,753.16	24,154.82	....	....	16,056.66	662.35	74,783.30	72,917.36	147,700.66
Kansas	9,306.81	....	63.30	....	370.99	325.96	5,055.80	15,122.86	7,605.84	22,728.70
Kentucky	20,000.49	874.93	27.00	....	....	4,946.15	....	25,848.57	11,133.87	36,982.44
Louisiana	17,049.00	376.00	7,458.00	....	....	2,607.00	....	27,490.00	17,828.00	45,318.00
Mississippi	20,856.49	669.62	4,338.79	....	....	1,284.56	623.77	27,773.23	15,449.06	43,222.29
Montana	6,595.24	....	701.71	....	11.09	98.21	3,751.45	11,157.70	2,527.76	13,685.46
Nebraska	9,369.99	486.57	....	....	352.49	324.52	469.47	11,003.04	7,414.63	18,417.67
New Hampshire	2,019.00	188.54	3,174.65	....	....	690.67	836.32	6,909.18	14,690.82	21,600.00
New Mexico	2,661.90	367.50	12,198.59	....	....	1,782.16	93.50	17,103.65	18,896.35	36,000.00
New York	32,872.95	888.36	275.93	....	....	2,992.32	4,348.41	41,377.97	21,074.34	62,452.31
North Carolina	15,930.21	131.79	10,310.63	....	692.79	2,964.12	6,500.82	36,530.36	92,881.75	129,412.11
Ohio	1,000.00	....	....	....	....	96.50	....	1,096.50	34,403.50	35,500.00
Oklahoma	14,057.15	984.62	1,000.00	....	....	3,336.12	....	19,377.89	29,140.35	48,518.24
Pennsylvania	33,327.91	3,369.00	10,739.50	....	....	....	6,978.37	54,414.78	42,761.72	97,176.50
South Carolina	23,403.54	1,094.95	120.00	....	....	946.40	343.09	25,907.98	6,920.33	32,828.31
South Dakota	4,766.97	231.59	590.00	....	86.40	41,228.77	8,341.95	55,245.68	2,972.86	58,218.54
Tennessee	19,075.00	110.42	....	....	....	94.18	20.40	19,300.00	10,700.00	30,000.00
Texas	26,297.37	947.46	1,055.80	160.00	433.19	1,403.27	694.08	30,991.17	39,154.36	70,145.53
Utah	15,528.20	284.57	4,298.80	....	....	3,607.95	481.66	24,201.18	12,452.90	36,654.08
Washington (Seattle)	422.00	....	2,886.87	....	.48	637.16	410.50	4,357.01	13,642.99	18,000.00
West Virginia	15,987.65	208.82	....	....	....	542.95	....	16,739.42	13,260.58	30,000.00
Wisconsin	18,212.14	701.94	37,081.83	....	....	5,554.80	126.65	61,677.36	28,322.64	90,000.00
Wyoming	4,946.97	1,449.25	3,791.56	....	....	1,811.53	314.42	12,313.73	558.83	12,872.56
Total	497,268.24	23,327.67	222,708.63	2,162.75	3,902.98	117,293.17	46,337.48	913,000.92	781,733.75	1,694,734.67

TABLE 8A.-- Funds available under Specific Grants for Research (disbursed and undisbursed to States) as of June 30, 1966

Location	Accumulative disbursements through June 30, 1966			Obligated for subsequent disbursement			Total funds available		
	Fiscal year appropriation								
	1964	1965	1966	1964	1965	1966	1964	1965	1966
Alabama	$...	$ 46,000.00	$ 34,000.00	$...	$...	$ 65,000.00	$...	$ 46,000.00	$ 99,000.00
Alaska	41,400.00	...	...	8,600.00	...	...	50,000.00	...	...
Arizona	33,000.00	...	26,500.00	12,000.00	...	43,000.00	45,000.00	...	69,500.00
Arkansas	70,000.00	...	83,000.00	...	...	171,900.00	70,000.00	...	254,900.00
California	75,000.00	89,225.00	38,000.00	...	110,775.00	112,000.00	75,000.00	200,000.00	150,000.00
Connecticut	28,300.00	...	...	10,000.00	...	...	38,300.00	...	...
Georgia	...	20,000.00	...	...	...	...	...	20,000.00	...
Hawaii	...	...	11,000.00	...	...	65,000.00	...	...	76,000.00
Illinois	72,500.00	...	13,650.00	12,500.00	...	43,450.00	85,000.00	...	57,100.00
Indiana	...	...	33,000.00	...	...	99,000.00	...	...	132,000.00
Iowa	157,500.00	...	26,000.00	13,500.00	...	99,000.00	171,000.00	...	125,000.00
Kansas	33,000.00	...	...	...	...	...	33,000.00	...	...
Kentucky	48,500.00	...	...	26,500.00	...	...	75,000.00	...	...
Louisiana	59,250.00	...	21,500.00	20,750.00	...	30,000.00	80,000.00	...	51,500.00
Mississippi	45,000.00	...	13,000.00	...	...	67,000.00	45,000.00	...	80,000.00
Montana	30,000.00	...	...	20,000.00	...	...	50,000.00	...	...
Nebraska	28,000.00	...	...	...	...	...	28,000.00	...	...
New Hampshire	...	...	21,600.00	...	...	49,300.00	...	...	70,900.00
New Mexico	...	...	36,000.00	...	...	54,000.00	...	...	90,000.00
New York	52,500.00	30,000.00	...	42,500.00	...	...	95,000.00	30,000.00	...
North Carolina	98,700.00	21,800.00	39,375.00	63,000.00	77,200.00	80,725.00	161,700.00	99,000.00	120,100.00
Ohio	...	...	35,500.00	...	...	94,500.00	...	...	130,000.00
Oklahoma	38,000.00	...	31,000.00	12,000.00	...	54,000.00	50,000.00	...	85,000.00
Pennsylvania	30,000.00	50,000.00	37,000.00	...	...	108,000.00	30,000.00	50,000.00	145,000.00
South Carolina	67,000.00	...	...	...	...	...	67,000.00	...	...
South Dakota	70,000.00	...	...	20,000.00	...	...	90,000.00	...	...
Tennessee	...	25,000.00	5,000.00	...	...	15,000.00	...	25,000.00	20,000.00
Texas	50,660.00	...	46,000.00	15,340.00	...	69,000.00	66,000.00	...	115,000.00
Utah	37,250.00	...	18,000.00	12,750.00	...	43,000.00	50,000.00	...	61,000.00
Washington	...	...	18,000.00	...	...	50,000.00	...	...	68,000.00
West Virginia	...	30,000.00	...	...	...	...	...	30,000.00	...
Wisconsin	...	90,000.00	...	...	110,000.00	...	...	200,000.00	...
Wyoming	25,100.00	...	...	19,900.00	...	...	45,000.00	...	...
Total	1,190,660.00	402,025.00	587,125.00	309,340.00	297,975.00	1,412,875.00	1,500,000.00	700,000.00	2,000,000.00

List of Specific Grants Executed for Research Fiscal Year 1966

Location	Grant Number	Amount	Project Title
Alabama	508-15-3	$ 46,000.00	Development and Use of Physical and Human Resources in Selected Areas of the Extreme Southern Appalachian Region of the United States.
Alabama	616-15-9	50,000.00	Investigation of Water Movement Control Methods and Cultural Practices in Cotton Production as Related to Crop Water Utilization, Water Yield and Adaptability to Mechanization in the Coastal Plains.
Alabama	616-15-10	49,000.00	Effects of Weeds on Growth and Development of Cotton.
Arizona	616-15-11	19,500.00	Environmentally Induced Alterations of Varietal Tolerance to Verticillium albo-atrum.
Arizona	616-15-12	50,000.00	Analysis and Synthesis of Machine Systems in Cotton Production.
Arkansas	616-15-1	104,900.00	The Chemical Nature of Resistance in Soybeans to the Soybean-Cyst Nematode.
Arkansas	616-15-13	150,000.00	Quality of Planting Seed and Its Effect on Mid-South Production Costs for Cotton.
California	616-15-14	100,000.00	Mechanisms of Resistance to the Genus Gossypium to Cotton Soil-Borne Diseases.
California	616-15-15	50,000.00	Factors in Field Soil Governing Infection of Cotton by Root Disease Fungi.
Georgia	508-15-4	20,000.00	Human and Natural Resource Development in Georgia's Appalachian Region.
Hawaii	616-15-2	76,000.00	Programmed Analysis and Interpretation of Properties of Hawaiian and Other Pacific Island Soils.
Illinois	616-15-7	57,100.00	The Metabolism of Acetate, Other Volitile Fatty Acids and Related Metabolic Intermediates in the Ruminant.
Indiana	616-15-3	132,000.00	Studies on Weed Seed Dormancy.
Iowa	668-15-2	125,000.00	Immunologic Aspects of Bovine Lymphosarcoma.
Louisiana	616-15-16	25,000.00	Biological Control of Diseases of the Cotton Fruit
Louisiana	616-15-17	26,500.00	To Evaluate the Potential of Chemosterilants in Control of Heliothis spp. on Cotton in Louisiana.
Mississippi	616-15-18	80,000.00	Integration of the Heliothis Nuclear Polyhedrosis Virus into a Biological Control Program for Cotton Insects.
New Hampshire	616-15-4	70,900.00	Assay, Production, Isolation and Characterization of Mycotoxins.
New Mexico	616-15-19	90,000.00	Increasing the Tolerance to Certain Insects of High Quality American Upland Varieties of Cotton by Transferring Nectariless, Smooth Leaved Characters and Varying the Gossypol Content.
New York	508-15-5	30,000.00	Opportunities for Rural Resource Development in the Appalachian Region of New York State.
North Carolina	616-15-5	30,100.00	The Chemistry of Adsorption and Release and the Activity of Pesticides Adsorbed on Soil Layer Silicates as Related to Adsorbent Crystal Chemistry and Environmental Conditions.
North Carolina	616-15-20	90,000.00	Control of Small Particle Behavior Through Better Use of Inertial and Electrostatic Forces to Achieve More Efficient Application of Agricultural Chemicals.
Ohio	668-15-1	130,000.00	Bovine Leukosis: Transmission.
Oklahoma	616-15-21	40,000.00	Zone Tillage Machines and Methods to Reduce Cotton Production Costs.
Oklahoma	616-15-22	45,000.00	Cotton Handling Systems.
Pennsylvania	508-15-2	50,000.00	Opportunities for Rural Resource Development in the Appalachian Region of Pennsylvania.
Pennsylvania	668-15-3	145,000.00	Leukocytes as Carriers of Lymphosarcoma Virus in Milk.
Tennessee	508-15-6	25,000.00	Human and Natural Resource Development in Tennessee Appalachia.
Tennessee	616-15-23	20,000.00	Reducing the Cost of Producing Cotton Through the Management and Application of Technology.
Texas	616-15-24	35,000.00	Structural and Growth Modifications of the Cotton Plant, With Special Reference to Mechanized Production.
Texas	616-15-25	50,000.00	Utilization of Photoperiodic Responses of the Boll Weevil to Effect More Efficient Control With Smaller Quantities of Insecticides.
Texas	616-15-26	30,000.00	Developing Lines of Gossypium Hirsutum L. Which Resist and Escape Six Major Cotton Diseases.
Utah	616-15-6	61,000.00	The Combined Influence of Atmospheric Desiccation and Soil Water Potential on the Irrigation Need and Water Potential of Plants.
Washington	616-15-8	68,000.00	The Development of Abnormal Woody Tissue in Douglas Fir (Pseudotsuga Menziesii (Mirb.) Franco).
West Virginia	508-15-7	30,000.00	Plans for Economic Development in the Upper South Branch Valley of West Virginia
Total		$2,201,000.00	

TABLE 9.-- Expenditures and funds available under grants for Research Facilities for the fiscal year ended June 30, 1966

Station	Expenditures	Unexpended balance	Total funds available 1/
	Lands and structures		
Alabama	$	$	$
Alaska			
Arizona			
Arkansas			
California	79,647.55	8,143.93	87,791.48
Colorado	28,948.00		28,948.00
Connecticut:			
New Haven (State)			
Storrs		13,655.00	13,655.00
Delaware	25,707.00		25,707.00
Florida			
Georgia	45,146.00		45,146.00
Hawaii			
Idaho			
Illinois			
Indiana	36,616.84	583.16	37,200.00
Iowa			
Kansas			
Kentucky	49,917.00		49,917.00
Louisiana			
Maine	45,937.00		45,937.00
Maryland	37,998.50		37,998.50
Massachusetts			
Michigan	23,842.00		23,842.00
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada	5,521.50		5,521.50
New Hampshire			
New Jersey			
New Mexico			
New York:			
Geneva (State)			
Ithaca (Cornell)			
North Carolina	32,093.70	99,621.44	131,715.14
North Dakota	44,241.02	28,062.98	72,304.00
Ohio			
Oklahoma	23,488.52		23,488.52
Oregon	25,000.00		25,000.00
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas			
Utah	28,852.00		28,852.00
Vermont			
Virginia			
Washington			
West Virginia			
Wisconsin			
Wyoming			
Total	532,956.63	150,066.51	683,023.14

1/ Disbursed to States.

TABLE 9A.-- Funds available under grants for Research Facilities (disbursed and undisbursed to States) as of June 30, 1966

Station	Accumulative disbursements through June 30, 1966		Obligated for subsequent disbursement		Total funds available
	Fiscal year appropriation		Executed grants	Letters of Intent (CSRS-128)	
	1965	1966			
Alabama	$	$	$ 130,301.00	$	$ 130,301.00
Alaska				38,960.00	38,960.00
Arizona			50,796.00		50,796.00
Arkansas			66,316.00	40,910.00	107,226.00
California	88,436.00			54,556.00	142,992.00
Colorado	28,948.00		21,049.00	14,441.00	64,438.00
Connecticut:					
New Haven (State)				27,311.50	27,311.50
Storrs	13,655.00		13,655.00	1.50	27,311.50
Delaware	25,707.00		15,858.00		41,565.00
Florida				87,930.00	87,930.00
Georgia	45,146.00		89,993.00	4,797.00	139,936.00
Hawaii				40,302.00	40,302.00
Idaho			47,360.00	14,261.00	61,621.00
Illinois			108,900.00	55,757.00	164,657.00
Indiana	37,200.00		17,650.00	94,353.00	149,203.00
Iowa				156,484.00	156,484.00
Kansas				100,459.00	100,459.00
Kentucky	49,917.00		54,039.00	50,778.00	154,734.00
Louisiana			100,663.00		100,663.00
Maine	34,065.00	11,872.00		9,142.00	55,079.00
Maryland	25,998.50	12,000.00		36,522.50	74,521.00
Massachusetts				65,327.00	65,327.00
Michigan	23,842.00		71,526.00	58,832.00	154,200.00
Minnesota				147,191.00	147,191.00
Mississippi				143,784.00	143,784.00
Missouri				146,247.00	146,247.00
Montana				57,847.00	57,847.00
Nebraska				92,554.00	92,554.00
Nevada	5,521.50		32,652.50		38,174.00
New Hampshire				44,532.00	44,532.00
New Jersey			38,607.00	23,816.00	62,423.00
New Mexico				51,661.00	51,661.00
New York:					
Geneva (State)					
Ithaca (Cornell)				151,490.00	151,490.00
North Carolina	127,615.00	12,000.00	8,750.00	72,124.00	220,489.00
North Dakota	44,718.00	27,586.00			72,304.00
Ohio				179,607.00	179,607.00
Oklahoma	36,630.00			56,694.00	93,324.00
Oregon	25,000.00		47,351.00		72,351.00
Pennsylvania			179,565.00		179,565.00
Puerto Rico				171,634.00	171,634.00
Rhode Island			38,430.00		38,430.00
South Carolina				121,621.00	121,621.00
South Dakota				72,577.00	72,577.00
Tennessee			160,066.00		160,066.00
Texas			74,426.00	120,645.00	195,071.00
Utah	28,852.00			17,798.00	46,650.00
Vermont			18,250.00	29,584.00	47,834.00
Virginia			138,662.00		138,662.00
Washington			51,354.00	31,680.00	83,034.00
West Virginia				85,393.00	85,393.00
Wisconsin				147,417.00	147,417.00
Wyoming				44,051.00	44,051.00
Total	641,251.00	63,458.00	1,576,219.50	2,961,071.50	5,242,000.00

List of Grants Executed for Research Facilities Fiscal Year 1966

Station	Grant Number	Fiscal Year Appropriation			Project Title and Location
		1965	1966	Total	
Alabama	12-15-66-13 Amendment No. 1	$ 80,546.00 41.00	$	$ 80,587.00	Pesticides Research Facility, Auburn, Alabama
Alabama	12-15-66-30		49,714.00	49,714.00	New Addition to the Forestry Building, Auburn, Alabama
Arizona	12-15-65-15 Amendment No. 1		19,380.00	19,380.00	Pesticides Research Laboratories, Tucson, Arizona
Arkansas	12-15-66-4	66,316.00		66,316.00	Insect Pathology Laboratory, Fayetteville, Arkansas
Colorado	12-15-66-19	10,886.00	10,163.00	21,049.00	Entomology Complex Facility, Fort Collins, Colorado
Connecticut: Storrs	12-15-66-18	16,891.50	10,418.50	27,310.00	Pesticides Research Laboratory Facility, Storrs, Connecticut
Delaware	12-15-66-15		15,858.00	15,858.00	Pesticides Research Insectary, Newark, Delaware
Georgia	12-15-66-7	42,181.00		42,181.00	Alteration of and an Addition to the Weed Control Facility, Experiment, Georgia
Georgia	12-15-66-23	19,365.00	12,135.00	31,500.00	Pesticides Research Laboratory, Athens, Georgia
Georgia	12-15-66-25		15,000.00	15,000.00	Forest Genetics Field Laboratory and Greenhouse, Athens, Georgia
Georgia	12-15-66-36		21,458.00	21,458.00	Swine Research Laboratory, Athens, Georgia
Idaho	12-15-66-10	17,400.00		17,400.00	Insectary, Parma, Idaho
Idaho	12-15-66-34	6,450.00	23,510.00	29,960.00	Abattoir and Meats Laboratory, Moscow, Idaho
Illinois	12-15-66-27	101,835.00	7,065.00	108,900.00	Plant Science Greenhouse Phases I, II, III, Urbana, Illinois
Indiana	12-15-66-31	17,650.00		17,650.00	Laboratory to Study the Fate of Pesticides in Foods, Soils and Water, Lafayette, Indiana
Kentucky	12-15-66-1 Amendment No. 1	45,000.00 21,556.00		66,556.00	Headhouse With Two Plant Growth Laboratories, Lexington, Kentucky
Kentucky	12-15-66-35	29,142.00	8,258.00	37,400.00	Renovation of Two Agricultural Engineering Laboratories, Lexington, Kentucky
Louisiana	12-15-66-16	62,257.00	38,406.00	100,663.00	Laboratory, Headhouse and Greenhouse, Baton Rouge, Louisiana
Maine	12-15-65-14 Amendment No 1		11,872.00	11,872.00	Research Insectary for Insect Rearing Laboratory, Orono, Maine
Maryland	12-15-66-20	15,000.00		15,000.00	Two Laboratories in the Dairy Science Building, College Park, Maryland
Maryland	12-15-66-22		12,000.00	12,000.00	Agronomy Laboratory Installation, College Park, Maryland
Maryland	12-15-66-26	10,998.50		10,998.50	Laboratories and Supporting Facilities for Entomology Research, College Park, Maryland
Michigan	12-15-66-28	95,368.00		95,368.00	Pesticides Research Facility, East Lansing, Michigan
Nevada	12-15-66-2 Amendment No. 1	23,610.00	 14,564.00	38,174.00	Renewable Resources Research Facility, Reno, Nevada
North Carolina	12-15-66-3	25,000.00		25,000.00	Residue Research Laboratory, Raleigh, North Carolina
North Carolina	12-15-66-8	22,000.00		22,000.00	Tobacco Insect Control Research Laboratory, Raleigh, North Carolina
North Carolina	12-15-66-9	39,365.00		39,365.00	Phytotron Unit, Raleigh, North Carolina
North Carolina	12-15-66-17		12,000.00	12,000.00	Weed Science Laboratory, Raleigh, North Carolina
North Dakota	12-15-66-32		27,586.00	27,586.00	Cereal Technology Laboratory, Fargo, North Dakota
Oregon	12-15-66-14 Amendment No. 1	19,747.00	19,253.00 8,351.00	47,351.00	Meats Laboratory, Corvallis, Oregon
Pennsylvania	12-15-66-12	111,055.00	68,510.00	179,565.00	Pesticides Research Laboratory, University Park, Pennsylvania
Rhode Island	12-15-66-33	23,768.00	14,662.00	38,430.00	Office-Laboratory Headhouse With Attached Greenhouse, Kingston, Rhode Island
Tennessee	12-15-66-37	98,996.00	61,070.00	160,066.00	Plant Science Building, Knoxville, Tennessee
Texas	12-15-66-11		74,426.00	74,426.00	East Texas Research and Extension Center, Overton, Texas
Vermont	12-15-66-29		18,250.00	18,250.00	Animal and Dairy Science Livestock Research Center, Burlington, Vermont
Virginia	12-15-66-5 Amendment No. 1	58,258.00	 7,300.00	65,558.00	Greenhouse and Laboratory Research Facilities, Blacksburg, Virginia
Virginia	12-15-66-6 Amendment No. 1	27,500.00	 18,300.00	45,800.00	Greenhouse Research Facilities, Blacksburg, Virginia
Virginia	12-15-66-24		27,304.00	27,304.00	Greenhouse Research Facilities, Blacksburg, Virginia
Total		$1,108,182.00	$ 626,813.50	$ 1,734,995.50	

TABLE 10.-- Obligations and funds available from non-Federal sources for the fiscal year ended June 30, 1966

Location	Obligations								Unobligated balance	Total funds available
	Personal services	Travel	Capital assets		Other operating expenses			Total		
			Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other			
Alabama	$ 1,690,690.41	$ 58,899.15	$ 296,966.68	$ 55,872.17	$ 65,647.73	$ 837,391.11	$ 602,754.48	$ 3,608,221.73	$ 991,085.12	$ 4,599,306.85
Alaska:										
College	24,549.64	1,723.68	8,921.27	....	....	1,892.39	3,404.55	40,491.53	22,373.96	62,865.49
Palmer	193,919.00	7,848.00	14,894.00	1,354.00	16,470.00	31,191.00	61,420.00	327,096.00	71,200.00	398,296.00
Arizona:										
Flagstaff	24,294.00	745.00	2,188.00	....	....	1,760.00	....	28,987.00	....	28,987.00
Tucson	2,453,184.47	45,285.01	160,284.67	....	....	404,643.84	....	3,063,397.99	37,054.61	3,100,452.60
Arkansas	2,373,610.34	56,095.97	165,644.65	113,296.93	79,297.97	150,666.15	123,646.88	3,062,258.89	529,957.14	3,592,216.03
California:										
Arcata	4,822.10	187.98	....	....	....	4,500.68	125.00	9,635.76	3,505.63	13,141.39
Berkeley	16,499,275.77	611,622.99	1,126,262.94	....	33,722.22	1,535,627.78	1,025,166.67	20,831,678.37	1,656,996.00	22,488,674.37
Colorado	1,108,978.89	50,339.94	91,122.27	....	104,078.05	292,173.15	568,845.04	2,215,537.34	160,685.58	2,376,222.92
Connecticut:										
New Haven (State)	721,602.83	17,031.59	....	....	....	30,540.93	22,165.77	791,341.12	39,422.60	830,763.72
Storrs	933,311.97	4,418.64	25,690.96	....	....	142,789.88	....	1,106,211.45	47,178.51	1,153,389.96
Delaware	368,529.73	9,401.91	28,073.42	....	....	183,213.81	7,535.06	596,753.93	261,468.70	858,222.63
Florida	5,769,718.55	202,410.71	266,497.86	244,967.57	....	875,283.09	505,245.13	7,864,122.91	618,929.34	8,483,052.25
Georgia	2,623,434.47	70,433.61	857,000.20	140,846.87	231,111.34	661,031.27	216,440.41	4,800,298.17	1,715,981.06	6,516,279.23
Hawaii	1,458,518.37	22,109.86	141,770.71	....	....	256,071.69	175,842.84	2,054,313.47	32,347.60	2,086,661.07
Idaho	1,043,072.35	33,945.68	134,615.88	149,364.44	112,281.68	284,419.39	89,998.03	1,847,697.45	270,951.00	2,118,648.45
Illinois:										
Carbondale	255,268.69	4,386.25	42,569.66	18,674.14	21,903.17	186,630.96	....	529,432.87	....	529,432.87
Urbana	3,514,746.46	200,500.00	143,009.02	61,941.12	....	589,251.58	325,000.00	4,834,448.18	....	4,834,448.18
Indiana	3,013,860.28	63,785.40	187,369.62	....	....	354,806.30	366,766.06	3,986,587.66	511,675.36	4,498,263.02
Iowa	2,435,316.41	124,735.86	225,669.22	....	284,007.03	1,199,784.24	300,356.52	4,569,869.28	829,042.35	5,398,911.63
Kansas	2,340,966.46	45,491.87	459,009.75	....	139,037.09	601,753.37	320,652.33	3,906,910.87	582,765.09	4,489,675.96
Kentucky	1,680,376.04	23,828.93	117,640.34	436,360.50	....	732,302.06	....	2,990,507.87	....	2,990,507.87
Louisiana:										
Baton Rouge	3,278,444.00	88,391.00	475,227.00	....	....	1,121,827.00	70,000.00	5,033,889.00	438,752.00	5,472,641.00
Ruston	19,638.00	250.00	333.00	....	....	1,500.00	2,279.00	24,000.00	....	24,000.00
Maine	475,009.55	29,710.83	51,266.87	49,818.53	....	131,456.56	98,011.68	835,274.02	77,224.43	912,498.45
Maryland	1,223,341.16	28,285.99	116,816.22	43,702.27	....	280,568.39	195,835.74	1,888,549.77	42,911.02	1,931,460.79
Massachusetts	986,326.00	9,472.00	127.00	....	....	52,672.00	25,023.00	1,073,620.00	....	1,073,620.00
Michigan:										
Ann Arbor	174,142.98	2,494.68	4,549.02	....	....	13,424.43	....	194,611.11	....	194,611.11
East Lansing	2,876,902.99	100,765.63	212,317.71	....	....	404,851.48	403,757.51	3,998,595.32	465,753.77	4,464,349.09
Houghton	157,500.00	8,805.00	15,375.00	....	....	22,820.00	11,800.00	216,300.00	....	216,300.00
Minnesota	3,454,497.69	72,120.96	394,827.28	59,533.11	93,088.40	672,252.70	921,508.77	5,667,828.91	....	5,667,828.91
Mississippi	1,320,437.73	41,352.26	270,864.68	323,425.72	137,339.43	628,448.53	359,993.33	3,081,861.68	1,080,297.44	4,162,159.12
Missouri	2,048,863.19	89,103.03	184,179.13	31,003.03	175,529.68	543,265.28	617,085.87	3,689,049.21	689,846.74	4,378,895.95
Montana:										
Bozeman	1,038,859.86	40,694.81	117,202.96	23,218.18	95,593.14	450,513.89	87,631.71	1,853,714.55	545,757.92	2,399,472.47
Missoula	75,936.07	5,069.16	7,433.80	5,000.00	7,933.50	13,179.28	....	114,551.81	2,248.19	116,800.00
Nebraska	2,116,963.20	103,655.45	223,257.89	23,920.49	47,840.98	1,064,461.72	406,648.30	3,986,748.03	483,565.64	4,470,313.67
Nevada	453,355.63	7,869.37	8,646.13	41,382.12	1,876.96	39,462.90	49,992.21	602,585.32	....	602,585.32
New Hampshire	283,230.92	8,418.02	16,036.34	4,000.00	....	76,116.00	5,533.34	393,334.62	117,526.60	510,861.22
New Jersey	2,534,010.25	47,034.07	167,779.94	....	....	352,704.85	560,087.29	3,661,616.40	48,978.61	3,710,595.01
New Mexico	615,976.33	18,762.10	31,499.63	58,460.46	96,710.92	75,596.19	81,711.95	978,717.58	34,353.52	1,013,071.10
New York:										
Geneva (State)	1,841,404.88	25,694.38	128,501.31	10,282.00	....	55,910.79	254,677.23	2,316,470.59	....	2,316,470.59
Ithaca (Cornell)	4,519,561.43	113,550.09	215,463.73	8,483.69	....	236,373.25	1,003,832.89	6,097,265.08	....	6,097,265.08
Syracuse	337,832.00	25,818.00	60,591.00	....	....	86,329.00	30,762.00	541,322.00	296,244.00	837,566.00
North Carolina	3,390,414.97	71,836.65	277,022.26	916,525.53	....	310,729.51	322,007.46	5,288,536.38	....	5,288,536.38
North Dakota	1,023,611.92	36,322.03	197,663.48	128,103.78	63,998.92	302,419.67	443,115.93	2,195,235.73	917,667.15	3,112,902.88
Ohio	2,164,427.64	53,117.38	298,063.76	2,509,005.44	223,430.27	680,878.15	355,105.24	6,284,027.88	3,555,009.66	9,839,037.54
Oklahoma	1,577,511.48	60,012.83	103,268.05	90,643.76	76,575.84	784,051.40	....	2,692,063.36	593,167.69	3,285,231.05
Oregon	3,386,093.73	160,621.00	325,534.83	190,862.15	243,349.69	728,804.98	....	5,035,266.38	....	5,035,266.38
Pennsylvania	2,154,319.44	71,833.46	345,459.98	19,635.00	....	348,040.63	278,474.51	3,217,763.02	246,208.38	3,463,971.40
Puerto Rico	1,792,297.00	23,547.00	64,429.00	44,160.00	156,000.00	202,002.00	427,602.00	2,710,037.00	9,745.00	2,719,782.00
Rhode Island	429,994.53	4,557.57	15,561.15	....	....	20,059.87	14,637.41	484,810.53	137,289.91	622,100.44
South Carolina	1,172,512.55	37,573.47	131,277.97	27,770.75	....	252,060.28	193,967.49	1,815,162.51	54,053.23	1,869,215.74
South Dakota	1,197,081.44	36,816.35	194,013.93	....	53,219.22	257,324.08	80,189.48	1,818,644.50	....	1,818,644.50
Tennessee	851,701.94	42,496.95	104,830.63	88,053.82	202,556.08	512,465.68	456,343.35	2,258,448.45	267,830.19	2,526,278.64
Texas	3,225,454.52	106,081.96	319,279.71	170,203.44	51,376.72	618,838.56	529,721.06	5,020,955.97	2,255,299.02	7,276,254.99
Utah	693,565.77	23,294.27	51,514.66	2,300.00	77,784.85	150,135.72	96,913.80	1,095,509.07	200,467.76	1,295,976.83
Vermont	248,706.16	9,336.79	6,836.49	....	33,883.93	19,373.47	16,061.07	334,197.91	71,429.08	405,626.99
Virginia	2,061,289.70	82,471.40	312,369.20	155,431.39	....	424,921.30	274,058.45	3,310,541.44	316,082.95	3,626,624.39
Washington:										
Pullman	3,055,859.51	89,378.22	178,114.90	....	7,046.81	502,144.87	304,229.57	4,136,773.88	....	4,136,773.88
Seattle	305,930.00	3,838.00	42,078.00	....	30,503.00	24,307.00	14,035.00	420,691.00	90.00	420,781.00
West Virginia	534,900.33	13,817.02	42,443.98	....	3,575.07	184,318.06	101,827.07	880,881.53	150,622.78	1,031,504.31
Wisconsin	4,673,908.00	111,180.00	259,821.00	....	....	755,956.00	....	5,800,865.00	....	5,800,865.00
Wyoming	679,225.98	33,533.70	93,627.27	105,978.84	....	142,743.42	114,984.51	1,170,093.72	136,295.19	1,306,388.91
Total	114,983,107.70	3,594,210.91	10,560,697.01	6,353,581.24	2,966,769.69	22,903,033.56	13,924,809.99	175,286,210.10	21,617,337.52	196,903,547.62

TABLE 11.-- Summary by States of obligations of the experiment stations and other State Institutions for the fiscal year ended June 30, 1966

Station	Hatch Act, as Amended		Cooperative Forestry Research Act (McIntire-Stennis)	Research Facilities*	Specific Grants For Research*	Total Federal Funds	Non-Federal Funds	Grand Total
	Regular Formula	Regional Research						
Alabama	$ 1,025,326.00	$ 235,985.00	$ 76,224.94	$..........	$ 27,608.48	$ 1,365,144.42	$ 3,608,221.73	$ 4,973,366.15
Alaska	276,616.00	23,430.00	39,992.12	....	6,372.00	346,410.12	367,587.53	713,997.65
Arizona	364,282.00	206,004.00	35,306.43	....	16,610.33	622,202.76	3,092,384.99	3,714,587.75
Arkansas	853,973.00	166,665.00	70,860.96	....	43,389.15	1,134,888.11	3,062,258.89	4,197,147.00
California	1,009,027.00	388,271.00	77,148.47	79,647.55	122,927.27	1,677,021.29	20,841,314.13	22,518,335.42
Colorado	455,215.00	266,680.00	25,542.21	28,948.00	....	776,385.21	2,215,537.34	2,991,922.55
Connecticut	390,494.85	127,894.00	38,852.80	....	12,556.08	569,797.73	1,897,552.57	2,467,350.30
Delaware	295,589.00	97,654.00	22,784.65	25,707.00	....	441,734.65	596,753.93	1,038,488.58
Florida	599,279.00	116,852.00	62,867.51	....	....	778,998.51	7,864,122.91	8,643,121.42
Georgia	1,077,269.00	266,385.00	74,499.30	45,146.00	9,944.61	1,473,243.91	4,800,298.17	6,273,542.08
Hawaii	324,000.00	100,990.00	20,986.05	....	4.75	445,980.80	2,054,313.47	2,500,294.27
Idaho	411,944.45	164,294.00	49,317.74	....	....	625,556.19	1,847,697.45	2,473,253.64
Illinois	1,079,688.00	246,805.00	33,613.75	....	46,645.42	1,406,752.17	5,363,881.05	6,770,633.22
Indiana	953,716.00	200,225.73	40,148.72	36,616.84	6,220.27	1,236,927.56	3,986,587.66	5,223,515.22
Iowa	967,892.00	268,888.00	27,783.95	....	74,783.30	1,339,347.25	4,569,869.28	5,909,216.53
Kansas	677,707.16	173,876.40	17,129.22	....	15,122.86	883,835.64	3,906,910.87	4,790,746.51
Kentucky	1,100,053.10	213,647.00	49,690.92	49,917.00	25,848.57	1,439,156.59	2,990,507.87	4,429,664.46
Louisiana	762,350.00	147,519.00	72,509.00	....	27,490.00	1,009,868.00	5,057,889.00	6,067,757.00
Maine	408,194.00	130,013.00	65,875.00	45,937.00	....	650,019.00	835,274.02	1,485,293.02
Maryland	513,737.00	163,161.00	37,610.42	37,998.50	....	752,506.92	1,888,549.77	2,641,056.69
Massachusetts	468,669.00	176,992.00	32,040.53	....	....	677,701.53	1,073,620.00	1,751,321.53
Michigan	1,025,714.00	421,501.00	70,240.19	23,842.00	....	1,541,297.19	4,409,506.43	5,950,803.62
Minnesota	929,137.00	197,027.00	44,071.67	....	....	1,170,235.67	5,667,828.91	6,839,064.58
Mississippi	1,063,722.00	203,150.00	79,679.35	....	27,773.23	1,374,324.58	3,081,861.68	4,456,186.26
Missouri	995,168.00	181,329.00	36,792.60	....	....	1,213,289.60	3,689,049.21	4,902,338.81
Montana	396,068.00	179,354.64	52,991.77	....	11,157.70	639,572.11	1,968,266.36	2,607,838.47
Nebraska	608,790.00	228,265.00	25,468.19	....	11,003.04	873,526.23	3,986,748.03	4,860,274.26
Nevada	273,539.00	101,138.00	18,118.00	5,521.50	....	398,316.50	602,585.32	1,000,901.82
New Hampshire	325,766.00	101,584.00	38,509.88	....	6,909.18	472,769.06	393,334.62	866,103.68
New Jersey	456,144.00	241,459.18	19,041.70	....	....	716,644.88	3,661,616.40	4,378,261.28
New Mexico	382,927.00	106,327.00	27,950.00	....	17,103.65	534,307.65	978,717.58	1,513,025.23
New York	1,038,680.42	456,220.58	75,048.88	....	41,377.97	1,611,327.85	8,955,057.67	10,566,385.52
North Carolina	1,498,361.00	329,664.00	61,736.35	32,093.70	36,530.36	1,958,385.41	5,288,536.38	7,246,921.79
North Dakota	482,548.00	144,981.00	17,892.39	44,241.02	....	689,662.41	2,195,235.73	2,884,898.14
Ohio	1,213,282.00	187,114.00	24,955.23	....	1,096.50	1,426,447.73	6,284,027.88	7,710,475.61
Oklahoma	728,136.42	194,827.27	35,901.44	23,488.52	19,377.89	1,001,731.54	2,692,063.36	3,693,794.90
Oregon	516,295.00	262,410.00	79,612.69	25,000.00	....	883,317.69	5,035,266.38	5,918,584.07
Pennsylvania	1,296,741.00	310,013.75	54,207.83	....	54,414.78	1,715,377.36	3,217,763.02	4,933,140.38
Puerto Rico	1,064,686.00	192,582.45	14,050.70	....	....	1,271,319.15	2,710,037.00	3,981,356.15
Rhode Island	283,266.00	106,248.00	16,714.00	....	....	406,228.00	484,810.53	891,038.53
South Carolina	866,583.00	164,072.00	60,075.43	....	25,907.98	1,116,638.41	1,815,162.51	2,931,800.92
South Dakota	480,591.00	147,615.00	24,193.19	....	55,245.68	707,644.87	1,818,644.50	2,526,289.37
Tennessee	1,119,959.00	210,154.00	54,316.63	....	19,300.00	1,403,729.63	2,258,448.45	3,662,178.08
Texas	1,457,098.00	313,135.00	49,072.90	....	30,991.17	1,850,297.07	5,020,955.97	6,871,253.04
Utah	342,938.49	193,388.45	30,052.05	28,852.00	24,201.18	619,432.17	1,095,509.07	1,714,941.24
Vermont	343,335.05	77,765.54	23,619.95	....	....	444,720.54	334,197.91	778,918.45
Virginia	982,594.00	185,930.00	70,992.06	....	....	1,239,516.06	3,310,541.44	4,550,057.50
Washington	583,309.20	318,919.30	73,727.27	....	4,357.01	980,312.78	4,557,464.88	5,537,777.66
West Virginia	701,976.00	129,508.00	53,145.59	....	16,739.42	901,369.01	880,881.53	1,782,250.54
Wisconsin	929,083.58	225,372.00	53,019.89	....	61,677.36	1,269,152.83	5,800,865.00	7,070,017.83
Wyoming	311,562.00	151,402.50	23,736.00	....	12,313.73	499,014.23	1,170,093.72	1,669,107.95
Total	36,713,021.72	10,144,688.79	2,279,718.51	532,956.63	913,000.92	50,583,386.57	175,286,210.10	225,869,596.67

* Expenditures.

TABLE 12.-- Summary by classification of obligations of the experiment stations and other State Institutions for the fiscal year ended June 30, 1966

Account	Hatch Act, as Amended		Cooperative Forestry Research Act (McIntire-Stennis)	Research Facilities*	Specific Grants For Research*	Total Federal Funds	Non-Federal Funds	Grand Total
	Regular Formula	Regional Research						
10 Personal Services	$28,539,689.23	$ 7,029,719.37	$ 1,515,995.28	$..........	$497,268.24	$37,582,672.12	$114,983,107.70	$152,565,779.82
20 Travel	565,311.15	330,930.21	79,546.83	....	23,327.67	999,115.86	3,594,210.91	4,593,326.77
30 Capital assets:								
31 Equipment	2,926,517.33	973,321.03	389,723.48	....	222,708.63	4,512,270.47	10,560,697.01	15,072,967.48
32 Lands and structures	236,073.80	58,221.05	32,529.82	532,956.63	2,162.75	861,944.05	6,353,581.24	7,215,525.29
40 Other operating expenses:								
41 Personnel benefits	253,456.40	38,736.90	11,907.98	....	3,902.98	308,004.26	2,966,769.69	3,274,773.95
42 Supplies and materials	2,892,985.32	993,136.43	179,112.27	....	117,293.17	4,182,527.19	22,903,033.56	27,085,560.75
43 All other	1,298,988.49	720,623.80	70,902,85	....	46,337.48	2,136,852.62	13,924,809.99	16,061,662.61
Total	36,713,021.72	10,144,688.79	2,279,718.51	532,956.63	913,000.92	50,583,386.57	175,286,210.10	225,869,596.67

* Expenditures.

UNITED STATES DEPARTMENT OF AGRICULTURE
Cooperative State Research Service

LIST OF ELIGIBLE INSTITUTIONS

Name and Location of Eligible Institution

ALABAMA, Auburn 36830

- Alabama Agricultural Experiment Station
- Auburn University

ALASKA, College 99735

- University of Alaska

ALASKA, Palmer 99645

- Alaska Agricultural Experiment Station

ARIZONA, Flagstaff 86001

- Northern Arizona University*

ARIZONA, Tucson 85721

- Arizona Agricultural Experiment Station
- University of Arizona

ARKANSAS, Fayetteville 72701

- Agricultural Experiment Station of University of Arkansas

CALIFORNIA, Arcata 95521

- Humboldt State College*

CALIFORNIA, Berkeley 94720

- California Agricultural Experiment Station
- University of California

COLORADO, Fort Collins 80521

- Colorado Agricultural Experiment Station
- Colorado State University

CONNECTICUT, New Haven 06504

- Connecticut Agricultural Experiment Station

CONNECTICUT, Storrs 06268

- Storrs Agricultural Experiment Station

DELAWARE, Newark 19711

- Delaware Agricultural Experiment Station
- University of Delaware, College of Agricultural Sciences and Agricultural Experiment Station

Name and Location of Eligible Institution

FLORIDA, Gainesville 32601

Agricultural Experiment Station, University of Florida

GEORGIA, Athens 30601

George Foster Peabody School of Forestry University of Georgia

GEORGIA, Experiment 30212

Georgia Agricultural Experiment Station 1/

HAWAII, Honolulu 96822

Hawaii Agricultural Experiment Station

University of Hawaii

IDAHO, Moscow 83843

Idaho Agricultural Experiment Station

University of Idaho

ILLINOIS, Carbondale 62903

Southern Illinois University*

ILLINOIS, Urbana 61803

Illinois Agricultural Experiment Station

University of Illinois

INDIANA, Lafayette 47907

Indiana Agricultural Experiment Station

Purdue University

IOWA, Ames 50010

Agriculture and Home Economic Experiment Station of Iowa State University

KANSAS, Manhattan 66504

Kansas Agricultural Experiment Station

Kansas State University

KENTUCKY, Lexington 40506

Agricultural Experiment Station of University of Kentucky

LOUISIANA, Baton Rouge 70803

Louisiana Agricultural Experiment Station

Louisiana State University School of Forestry and Wildlife Management

LOUISIANA, Ruston 71271

Department of Forestry, Louisiana Polytechnic Institute*

1/ Correspondence should be addressed to the Director at Athens with a copy to the Director at Experiment.

Name and Location of Eligible Institution

MAINE, Orono 04473

Maine Agricultural
Experiment Station

University of Maine

MARYLAND, College Park 20742

Maryland Agricultural
Experiment Station

University of Maryland

MASSACHUSETTS, Amherst 01003

Massachusetts Agricultural
Experiment Station

University of Massachusetts

MICHIGAN, Ann Arbor 48104

University of Michigan*

MICHIGAN, East Lansing 48823

Michigan Agricultural
Experiment Station

Michigan State University

MICHIGAN, Houghton 49931

Michigan Technological
University*

MINNESOTA, St. Paul 55101

Minnesota Agricultural
Experiment Station

University of Minnesota

MISSISSIPPI, State College 39762

Mississippi Agricultural
Experiment Station

Mississippi State University

MISSOURI, Columbia 65202

Missouri Agricultural
Experiment Station

School of Forestry
University of Missouri

MONTANA, Bozeman 59715

Agricultural Experiment
Station of Montana State
University

MONTANA, Missoula 59801

Forest and Conservation
Experiment Station,
School of Forestry,
University of Montana*

NEBRASKA, Lincoln 68503

Nebraska Agricultural
Experiment Station

University of Nebraska

NEVADA, Reno 89507

Nevada Agricultural
Experiment Station

University of Nevada
Max C. Fleischmann
College of Agriculture

Name and Location of Eligible Institution

NEW HAMPSHIRE, Durham 03824

New Hampshire Agricultural Experiment Station

University of New Hampshire

NEW JERSEY, New Brunswick 08903

Agricultural Experiment Station of Rutgers University

NEW MEXICO, University Park 88070

New Mexico Agricultural Experiment Station

New Mexico State University

NEW YORK, Geneva 14456

New York State Agricultural Experiment Station

NEW YORK, Ithaca 14850

Cornell Agricultural Experiment Station

New York State College of Agriculture at Cornell University

NEW YORK, Syracuse 13210

State University College of Forestry at Syracuse University*

NORTH CAROLINA, Raleigh 27607

North Carolina Agricultural Experiment Station

North Carolina State University at Raleigh

NORTH DAKOTA, Fargo 58103

North Dakota Agricultural Experiment Station

North Dakota State University of Agriculture and Applied Science

OHIO, Wooster 44691

Ohio Agricultural Research and Development Center 1/

OKLAHOMA, Stillwater 74075

Oklahoma Agricultural Experiment Station

Oklahoma State University

OREGON, Corvallis 97331

Oregon Agricultural Experiment Station

Oregon State University 2/

1/ Correspondence should be addressed to the Director, Ohio State University, Columbus, Ohio 43210 and a copy sent to the Associate Director, Wooster.

2/ Correspondence should be addressed to the Administrative-Technical Representative, McIntire-Stennis Program, Forest Research Laboratory P. O. Box 571, Corvallis, Oregon 97330.

Name and Location of Eligible Institution

PENNSYLVANIA, University Park 16801

Agricultural Experiment
Station of Pennsylvania
State University

PUERTO RICO, Rio Piedras 00927

Agricultural Experiment
Station of the University
of Puerto Rico

RHODE ISLAND, Kingston 02881

Rhode Island Agricultural
Experiment Station

University of Rhode Island

SOUTH CAROLINA, Clemson 29631

Agricultural Experiment
Station of Clemson University

SOUTH DAKOTA, Brookings 57007

South Dakota Agricultural
Experiment Station

South Dakota State University

TENNESSEE, Knoxville 37916

Tennessee Agricultural
Experiment Station

University of Tennessee

TEXAS, College Station 77843

Texas Agricultural Experiment
Station of Texas A&M University
and Texas A&M University

UTAH, Logan 84321

Utah State Agricultural
Experiment Station

VERMONT, Burlington 05401

Vermont Agricultural
Experiment Station

VIRGINIA, Blacksburg 24061

Agricultural and Life
Sciences Research Division
Virginia Polytechnic Institute

Virginia Polytechnic Institute

WASHINGTON, Pullman 99163

Washington Agricultural
Experiment Station

Washington State University

WASHINGTON, Seattle 98105

University of Washington*

WEST VIRGINIA, Morgantown 26506

West Virginia Agricultural
Experiment Station

West Virginia University

Name and Location of Eligible Institution

WISCONSIN, Madison 53706

Agricultural Experiment Station of University of Wisconsin

WYOMING, Laramie 82070

Wyoming Agricultural Experiment Station

University of Wyoming

---

* These are the nine institutions at other than land-grant locations certified for support under the Cooperative Forestry Research (McIntire-Stennis) Act of October 10, 1962 (P.L. 98-788).